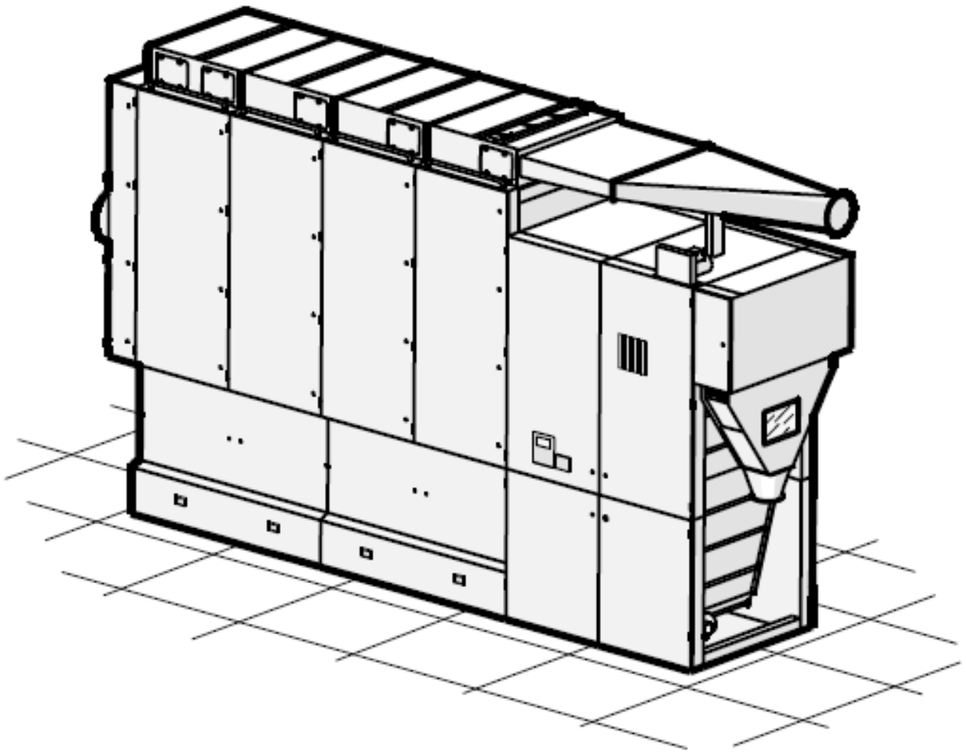
Maschinenfabrik Rieter AG
Klosterstrasse 20
8406 Winterthur

www.rieter.com

ELECTRICAL DOCUMENTATION

Master number	30076692
Projectname	**SCHEMA B 72**
	Schema B 72
Project number	**10763529**
Language	EN/DE
Version	02
date	2013-03-14
Number of pages	43



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Back-up fuse | Vorsicherung

1) 3x400V, 50/60Hz Information on power supply Angaben zur Einspeisung		Without R/S modules ohne R/S module	With R/S modules mit R/S module	Variant 3 Variante 3	Variant 4 Variante 4	Variant 5 Variante 5	Variant 6 Variante 6	Variant 7 Variante 7	Variant 8 Variante 8	Variant 9 Variante 9	Variant 10 Variante 10	Variant 11 Variante 11	Variant 12 Variante 12
Rated output Nennleistung	2) kW	4.4	17	_	_	_	_	_	_	_	_	_	_
Fuse Vorsicherung	A	16	63	_	_	_	_	_	_	_	_	_	_
Back-up fuse characteristics Charakteristik der Vorsicherung		_	_	_	_	_	_	_	_	_	_	_	_
Rated current Nennstrom	A	14.9	41.2	_	_	_	_	_	_	_	_	_	_
Cross section Querschnitt	3) mm2	1.5	16	_	_	_	_	_	_	_	_	_	_

1) valid for installation altitudes of up to 1000 metres above sea level
gilt für Aufstellhöhe bis 1000 Meter über Meer

2) Incl. correction factor for frequency converter
inkl. Korrekturfaktor für Frequenzumrichter

3) Recommendation: Compliant with EN60204, copper conducting material and B2 set-up
als Empfehlung, nach norm EN60204, Leitermaterial Cu und Verlegeart B2

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F06_UNI

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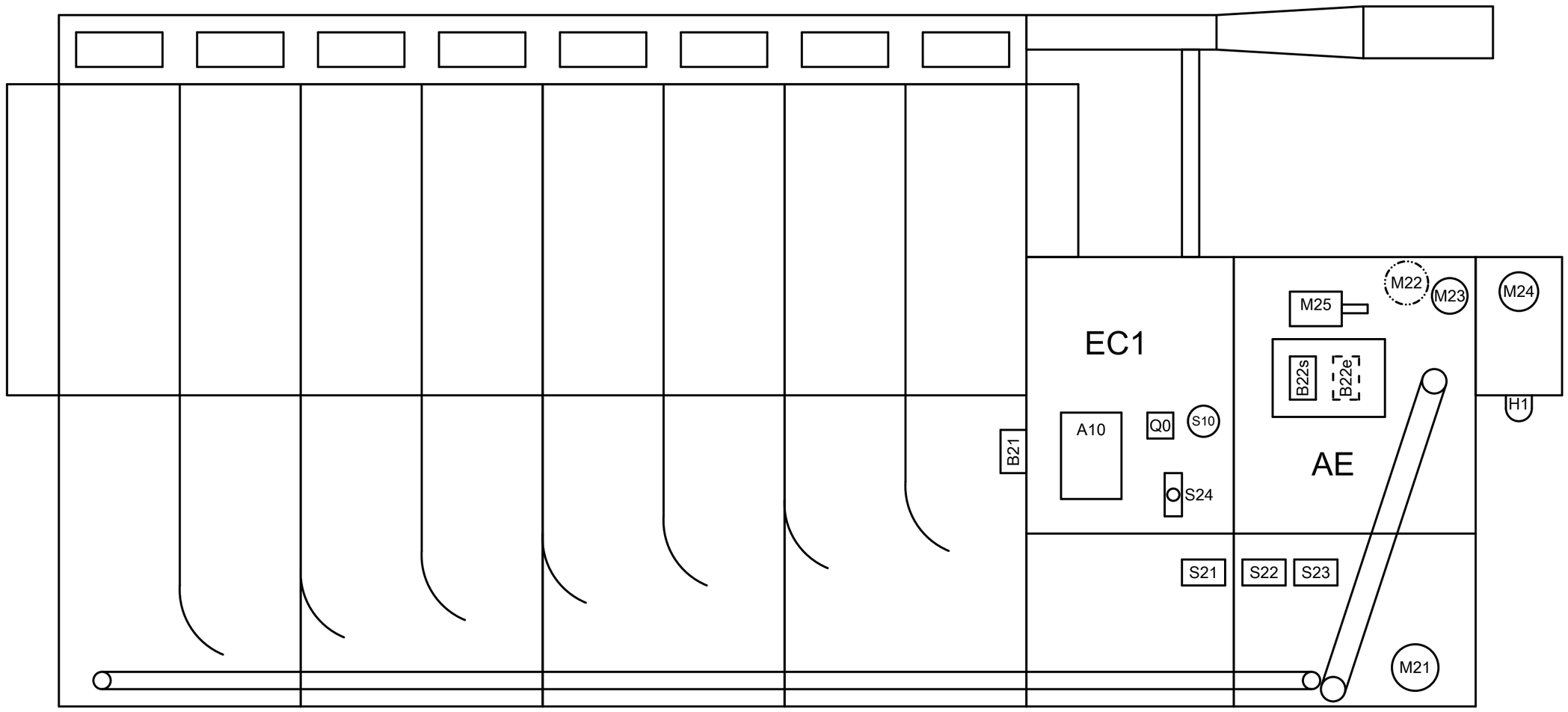
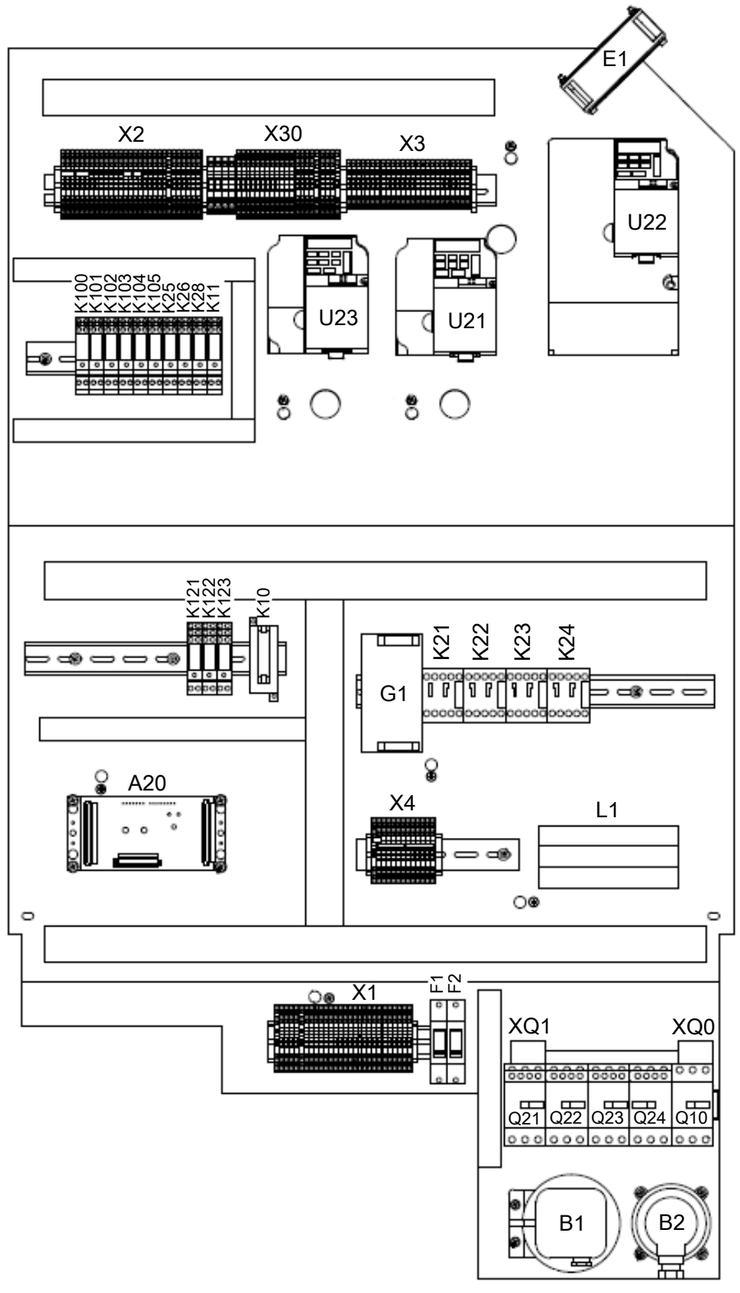


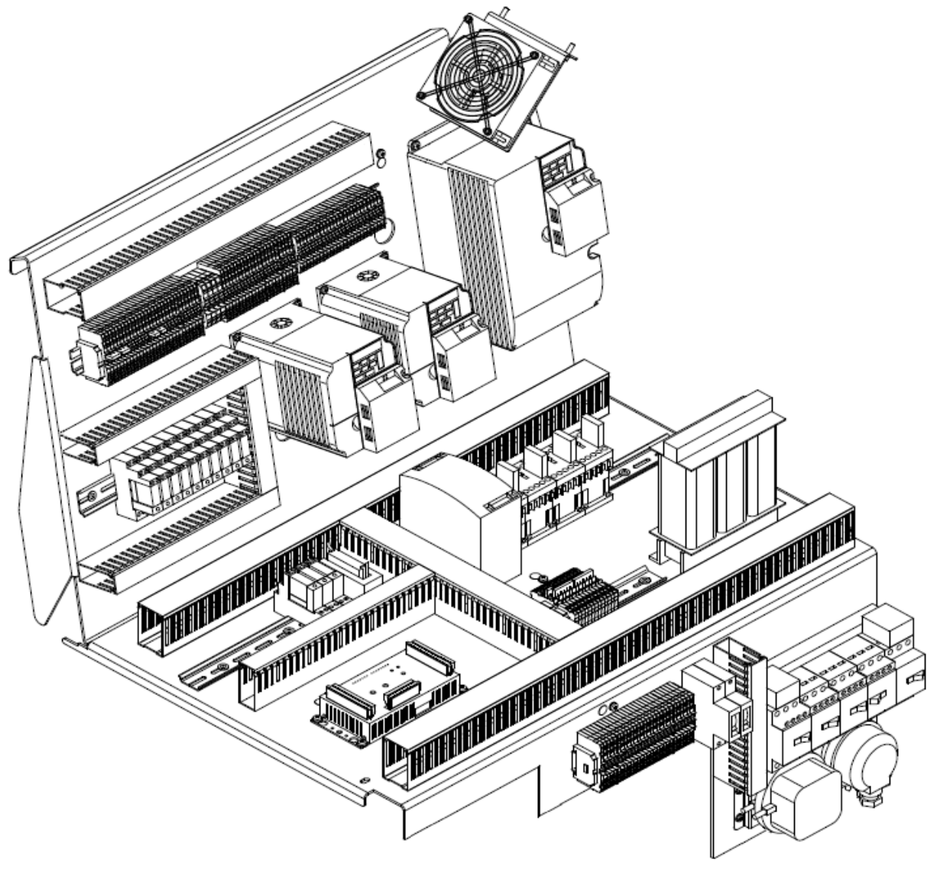
AE= Delivery section
Austragvorrichtung

EC1= Control Cabinet
Schaltschrank

Layout Disposition			**SCHEMA B 72** **Schema B 72**			=	before +TOC/3
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	**10763529**	Version 02	Language EN/DE	+ LAY	next 5 Page 4 / 43

0	1	2	3	4	5	6	7	8	9





Layout Disposition			**SCHEMA B 72** **Schema B 72**			=	before 4
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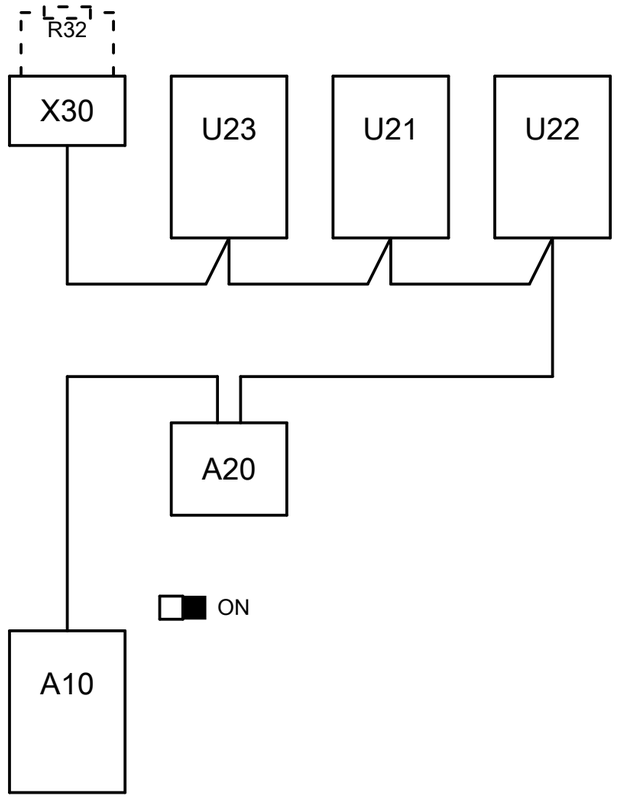
CAN bus
CAN Bus

Option
Option

R32 without R/S modules
R32 ohne R/S module



CAN bus CAN Bus			**SCHEMA B 72** **Schema B 72**			=	before 5	
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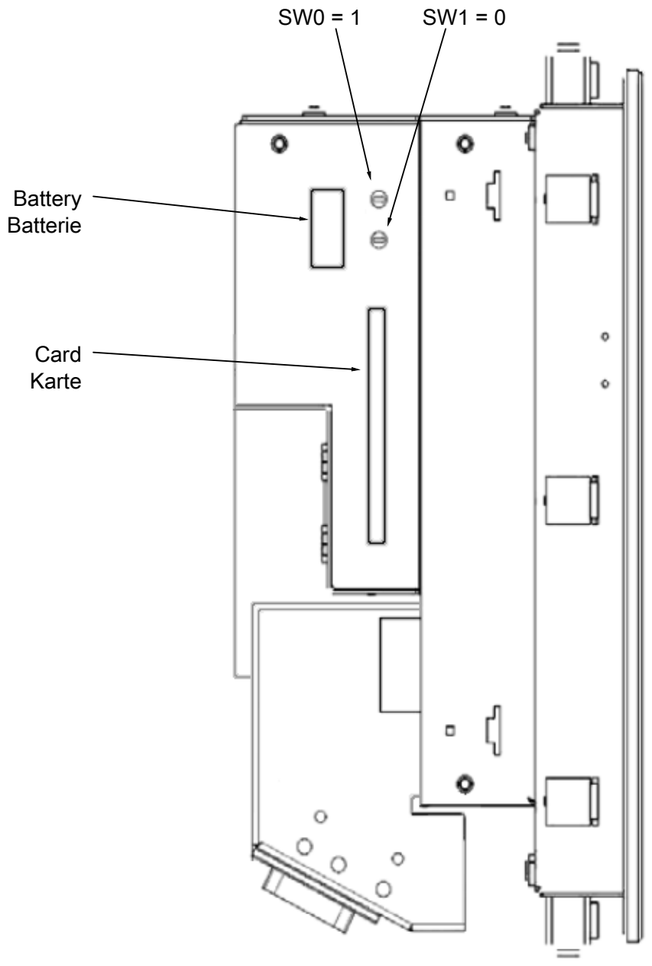
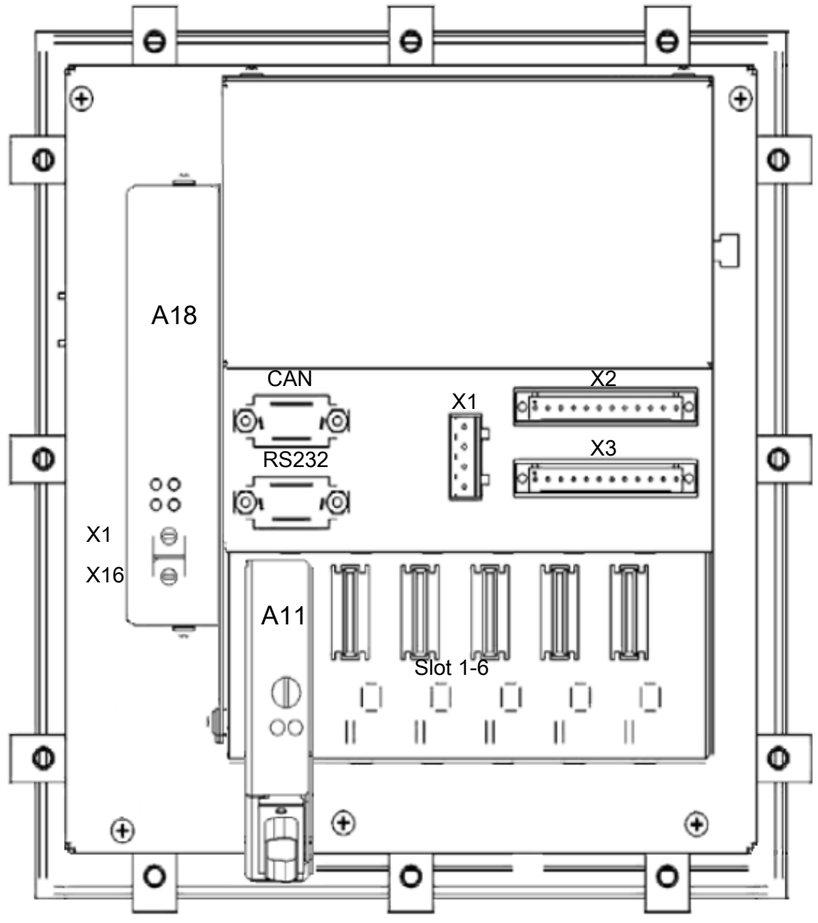
A10 Rieter Panel





Panel Panel			SCHEMA B 72 Schema B 72			=	before 6
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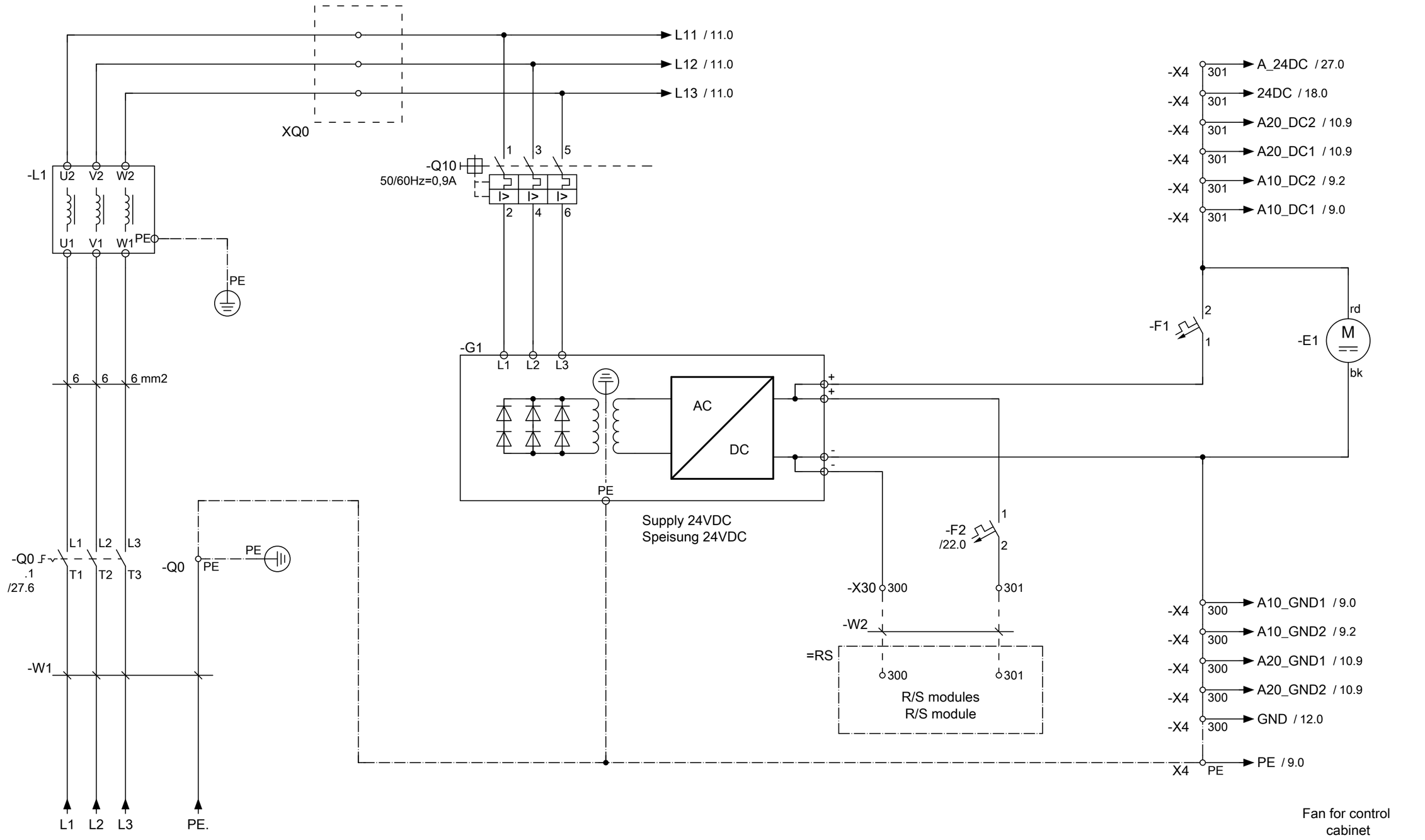

Power supply Einspeisung			**SCHEMA B 72** **Schema B 72**			**= B72**	before	=+LAY/7
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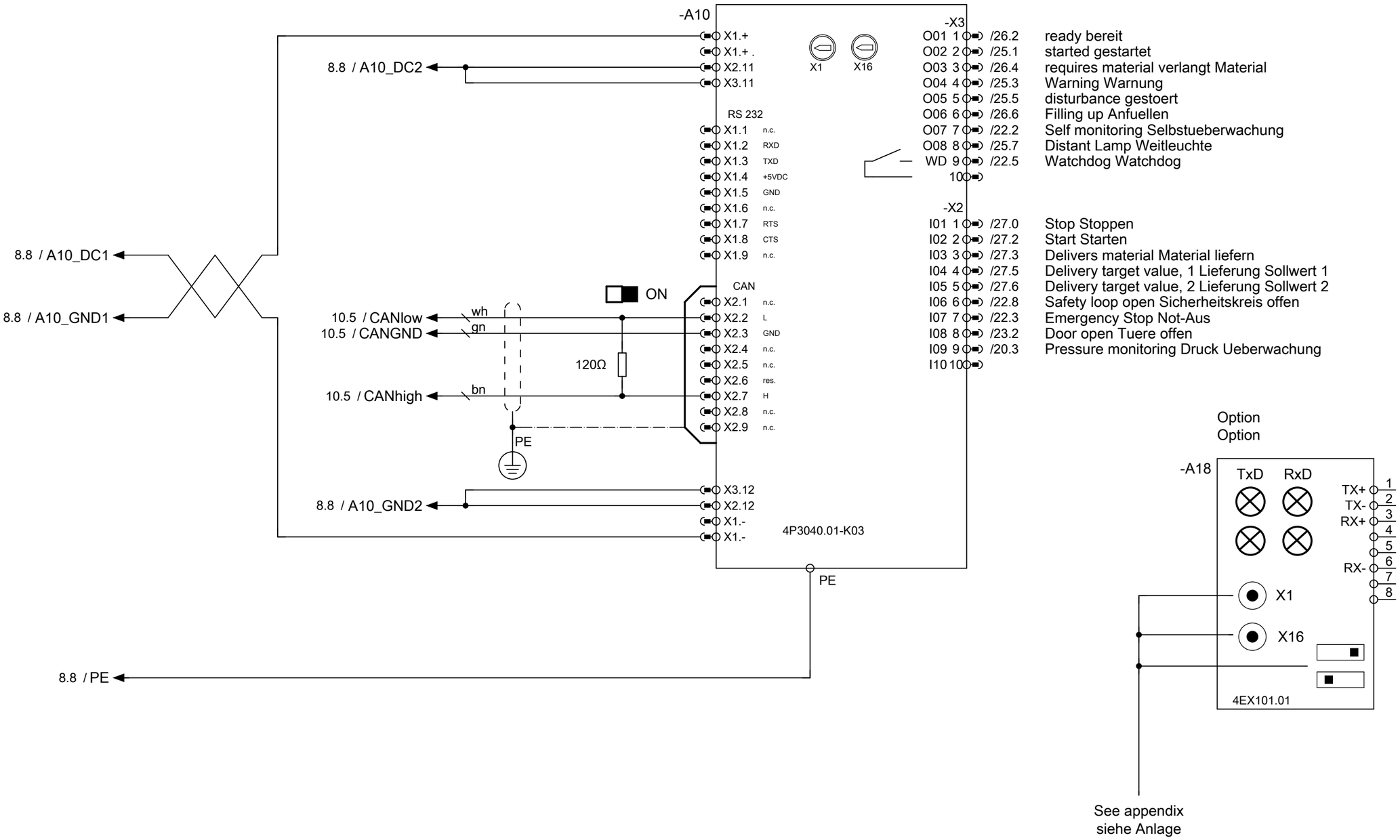

PLC SPS			**SCHEMA B 72** **Schema B 72**			**= B72**	before	8
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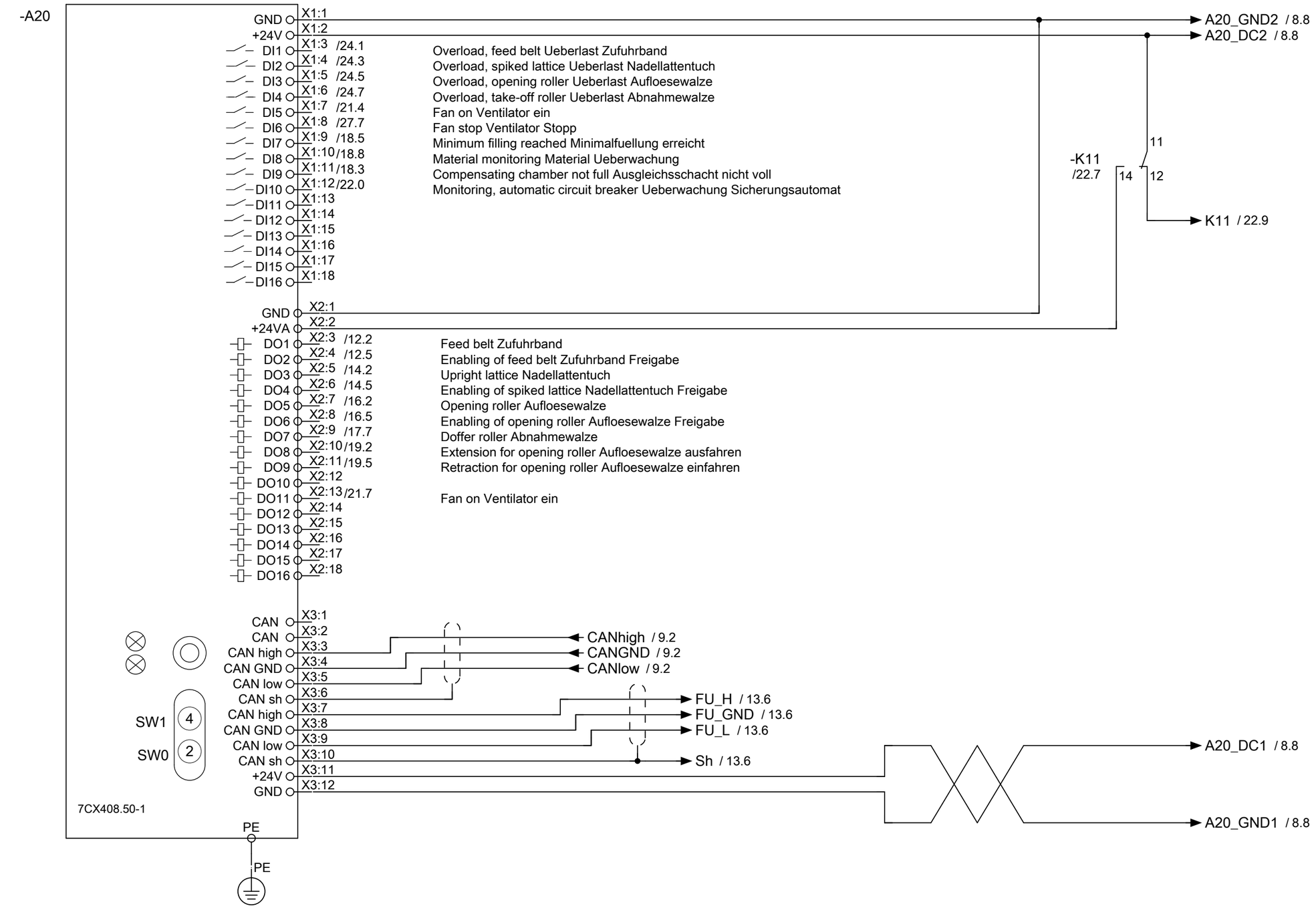

PLC SPS			SCHEMA B 72 Schema B 72			= B72	before 9
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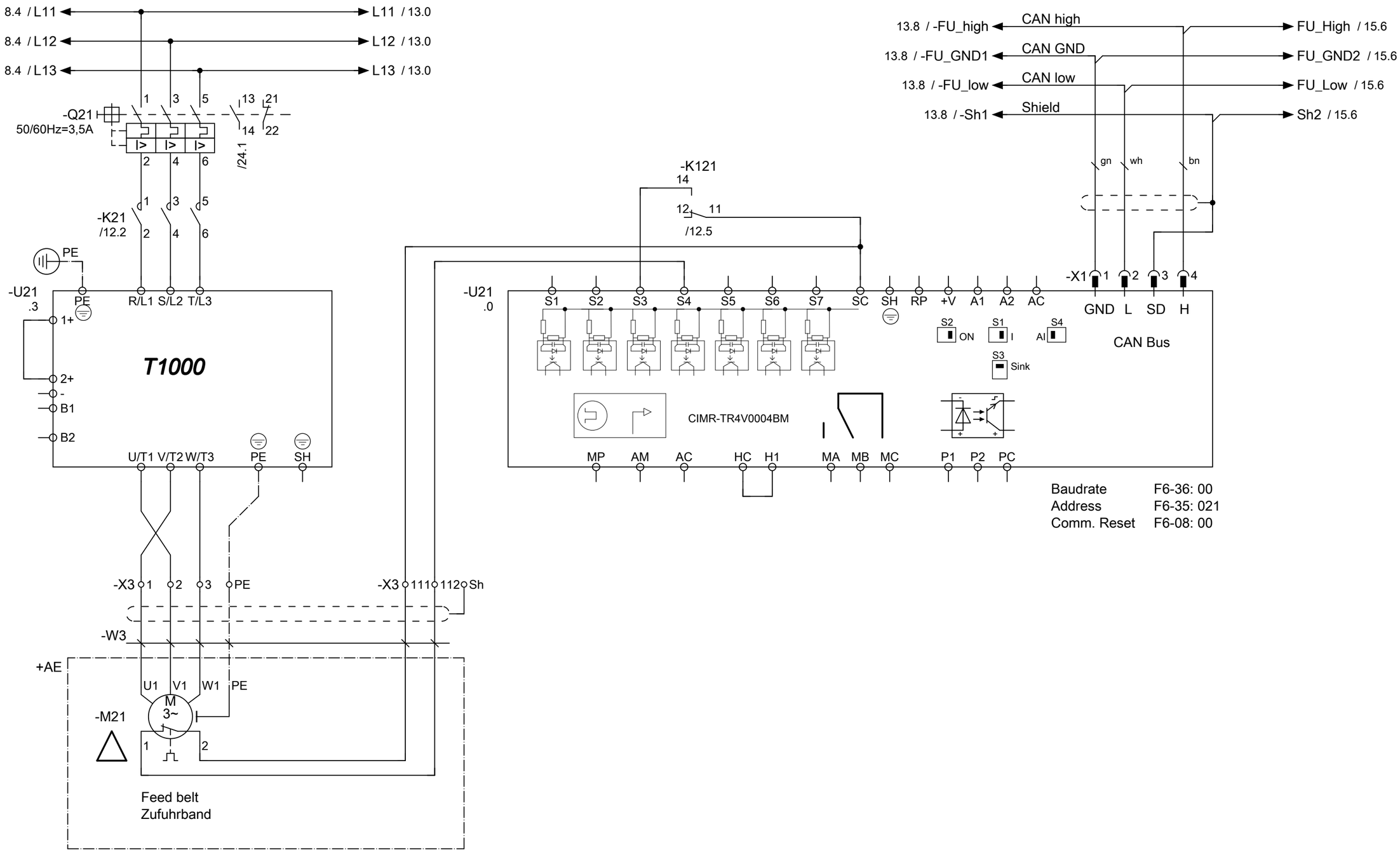

Feed belt Zufuhrband			SCHEMA B 72 Schema B 72			= B72	before 10
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Feed belt
Zufuhrband

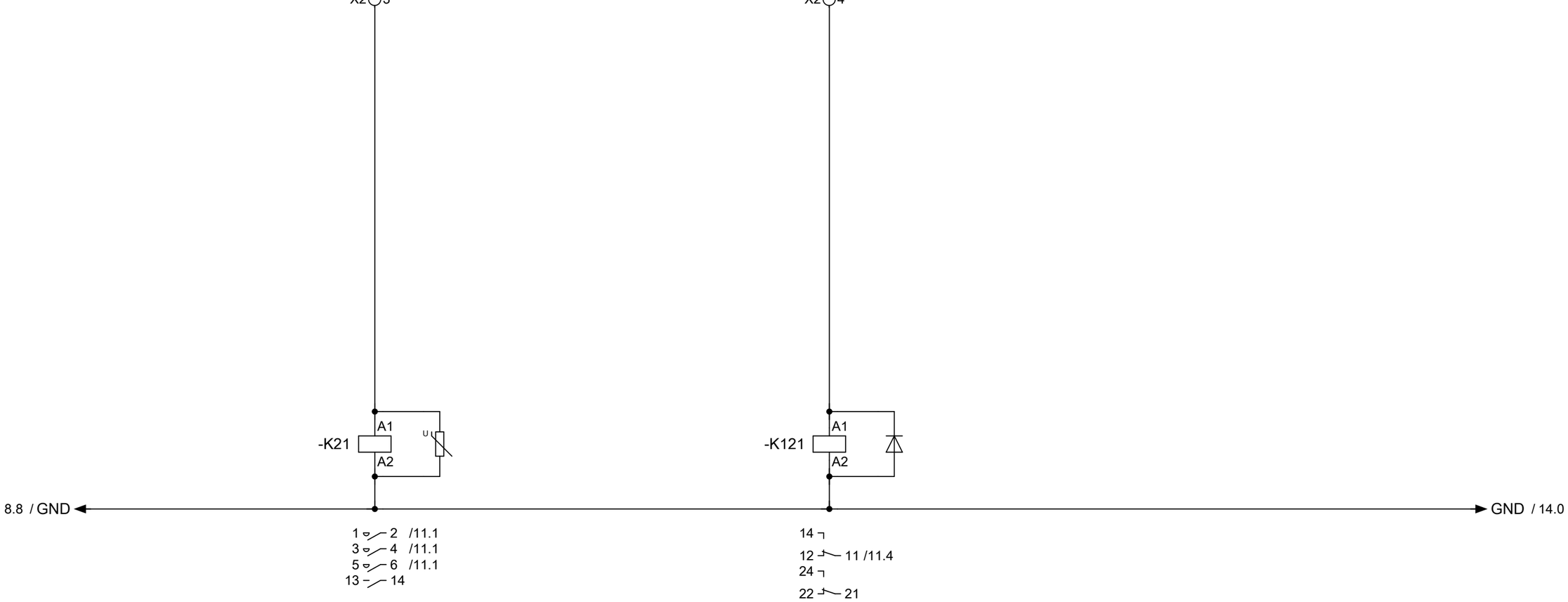
Channel	DO1
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 3

Enabling of feed belt
Zufuhrband Freigabe

Channel	DO2
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 4



Feed belt
Zufuhrband

Enabling of feed belt
Zufuhrband Freigabe

Feed belt Zufuhrband			SCHEMA B 72 Schema B 72			= B72	before 11
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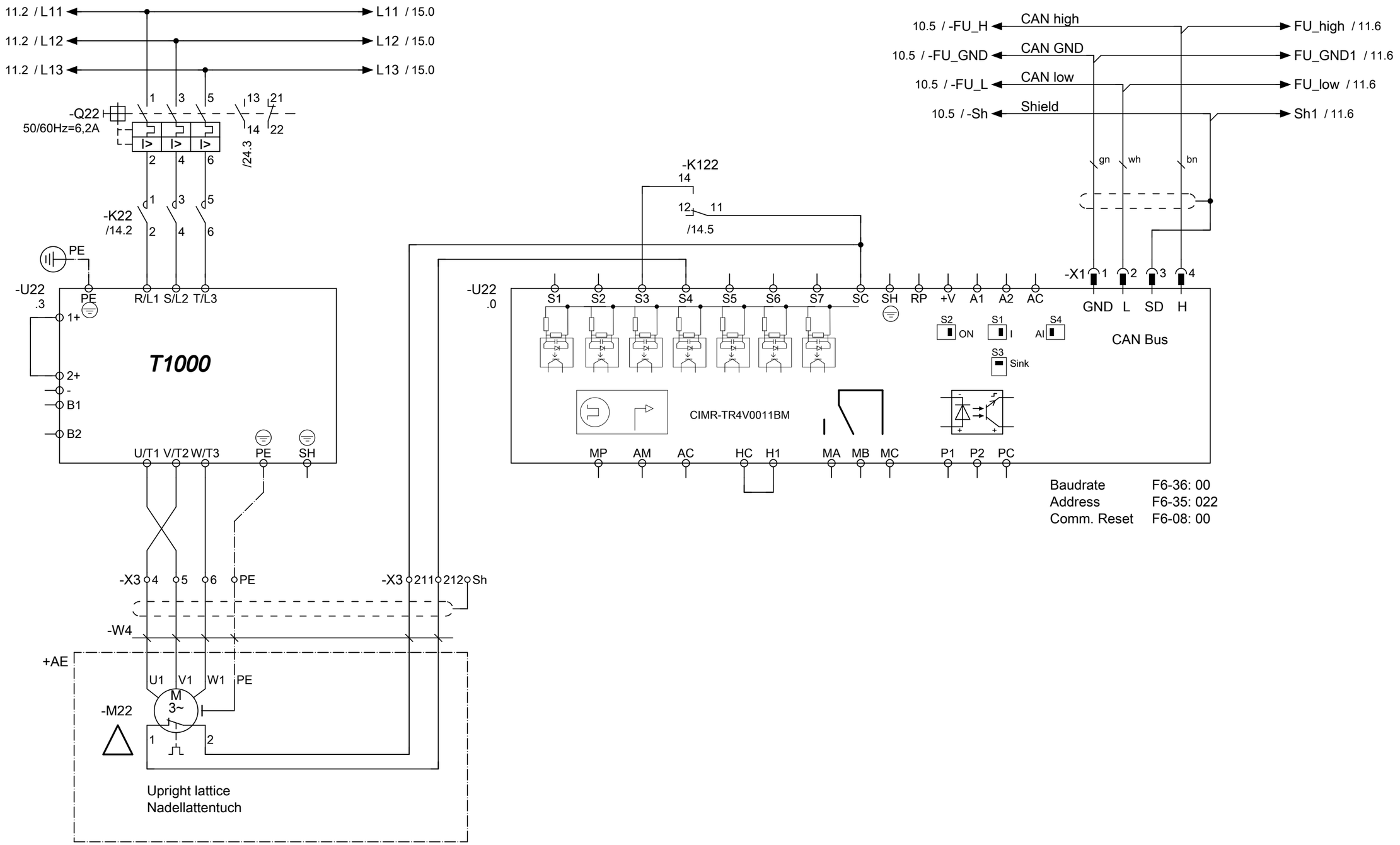

Upright lattice Nadellattentuch			SCHEMA B 72 Schema B 72			= B72	before 12
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Upright lattice
Nadellattentuch

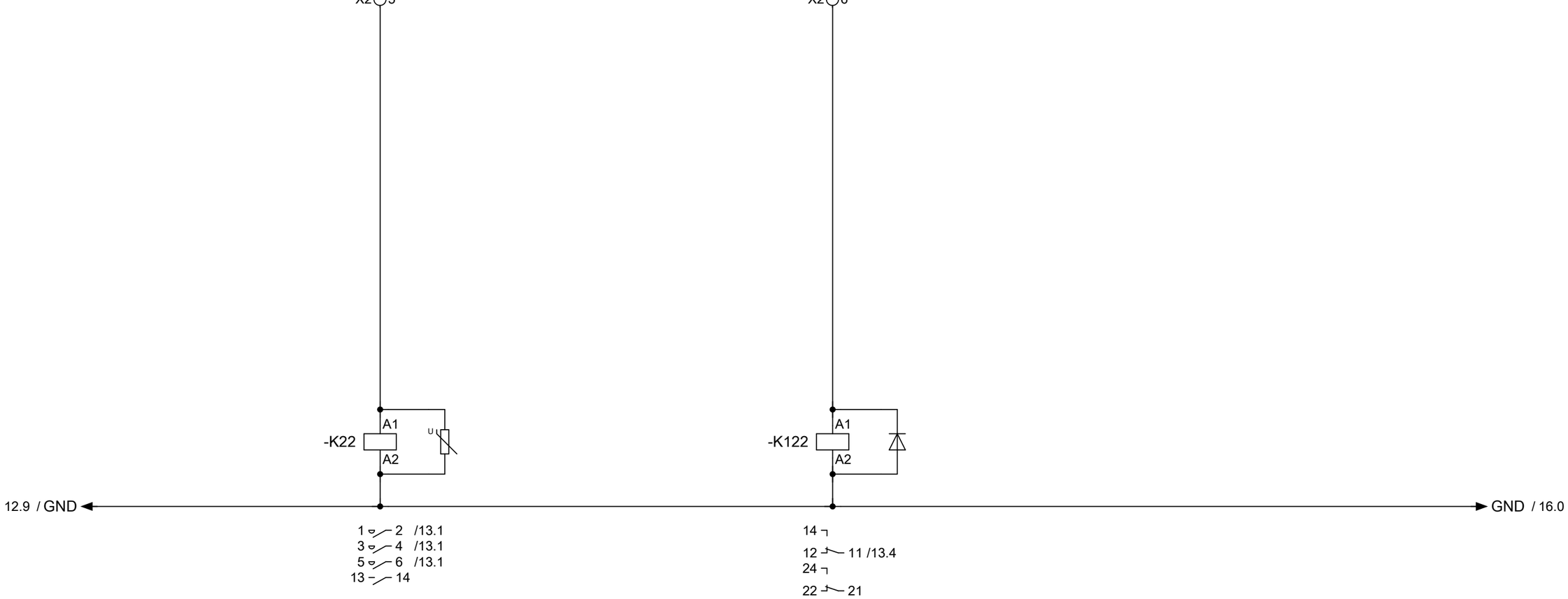
Channel	DO3
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 5

Enabling of spiked lattice
Nadellattentuch Freigabe

Channel	DO4
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 6



Upright lattice
Nadellattentuch

Enabling of spiked lattice
Nadellattentuch Freigabe

Upright lattice Nadellattentuch			SCHEMA B 72 Schema B 72			= B72	before 13
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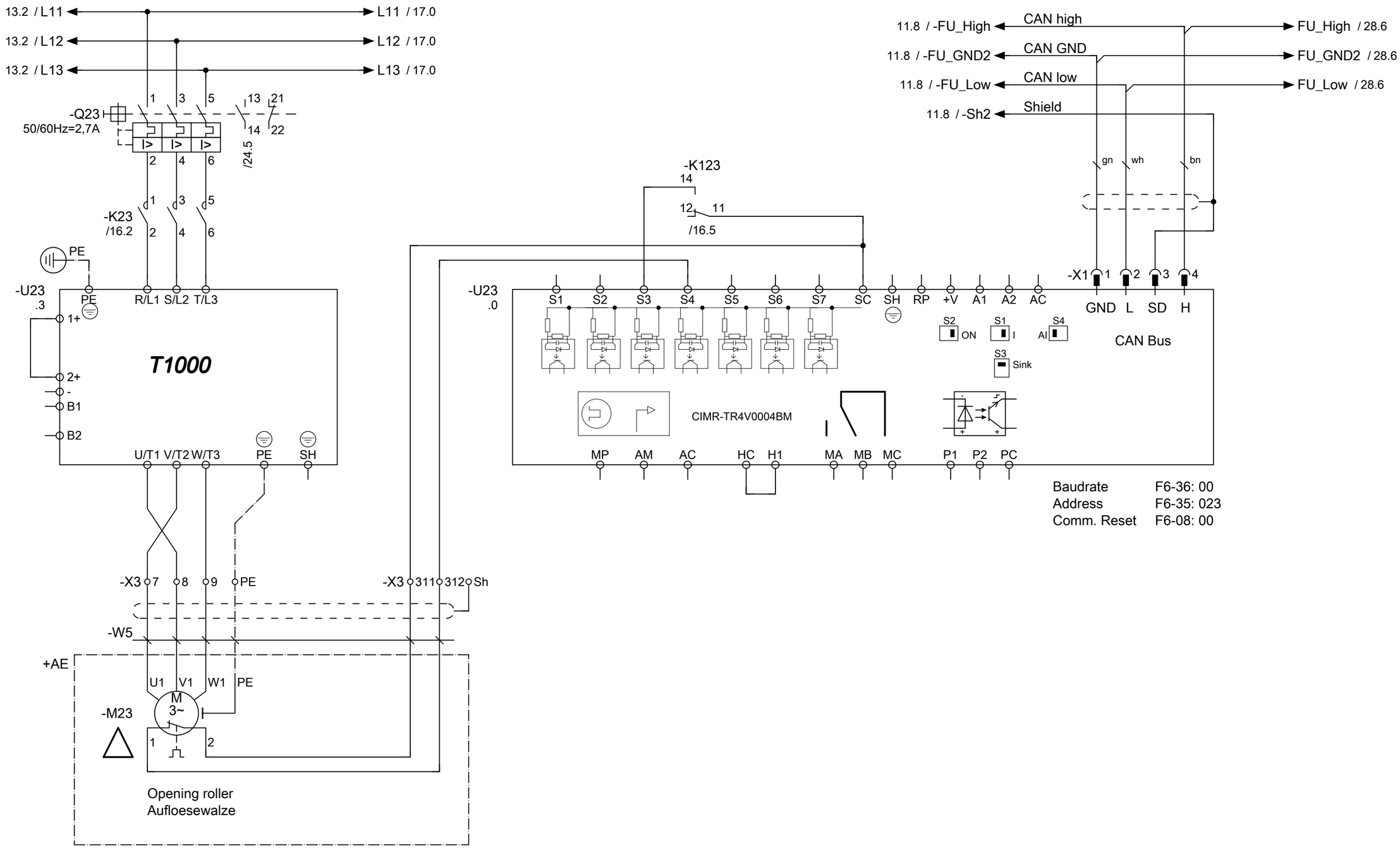

Baudrate F6-36: 00
Address F6-35: 023
Comm. Reset F6-08: 00

Opening roller Aufloesewalze			SCHEMA B 72 Schema B 72			= B72	before 14
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Opening roller
Aufloesewalze

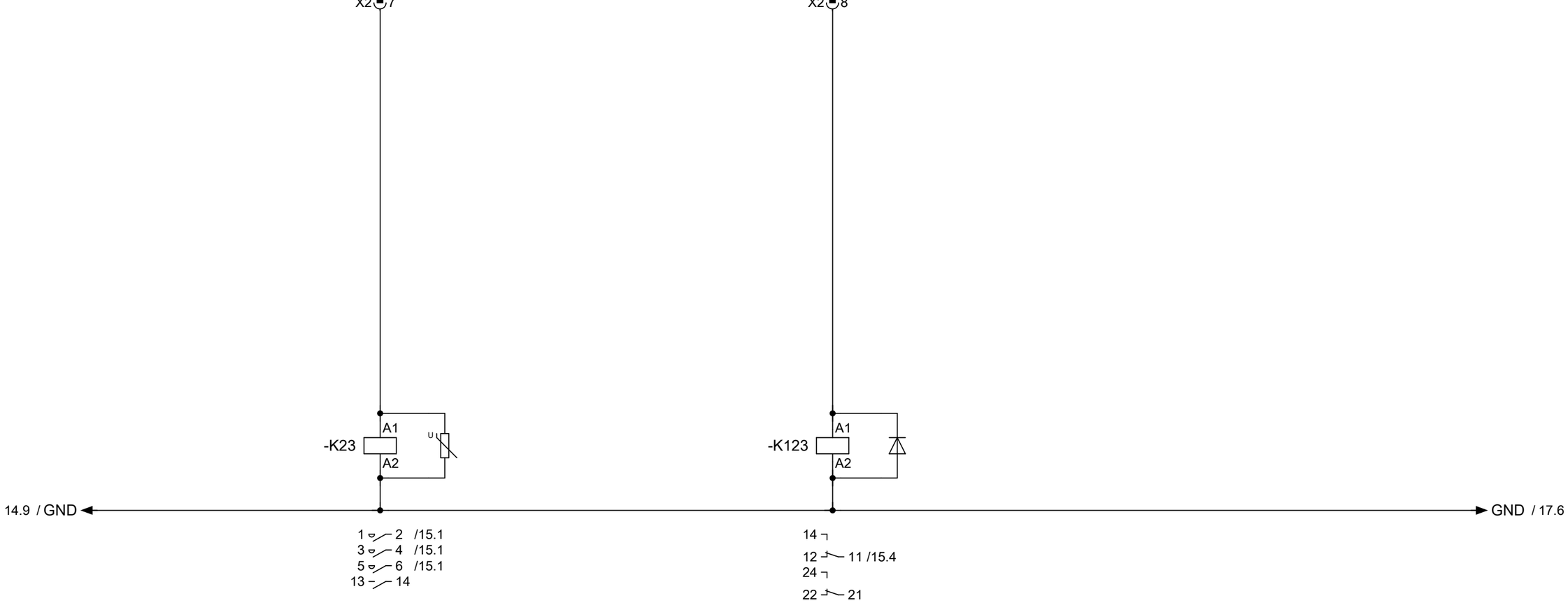
Channel	DO5
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 7

Enabling of opening roller
Aufloesewalze Freigabe

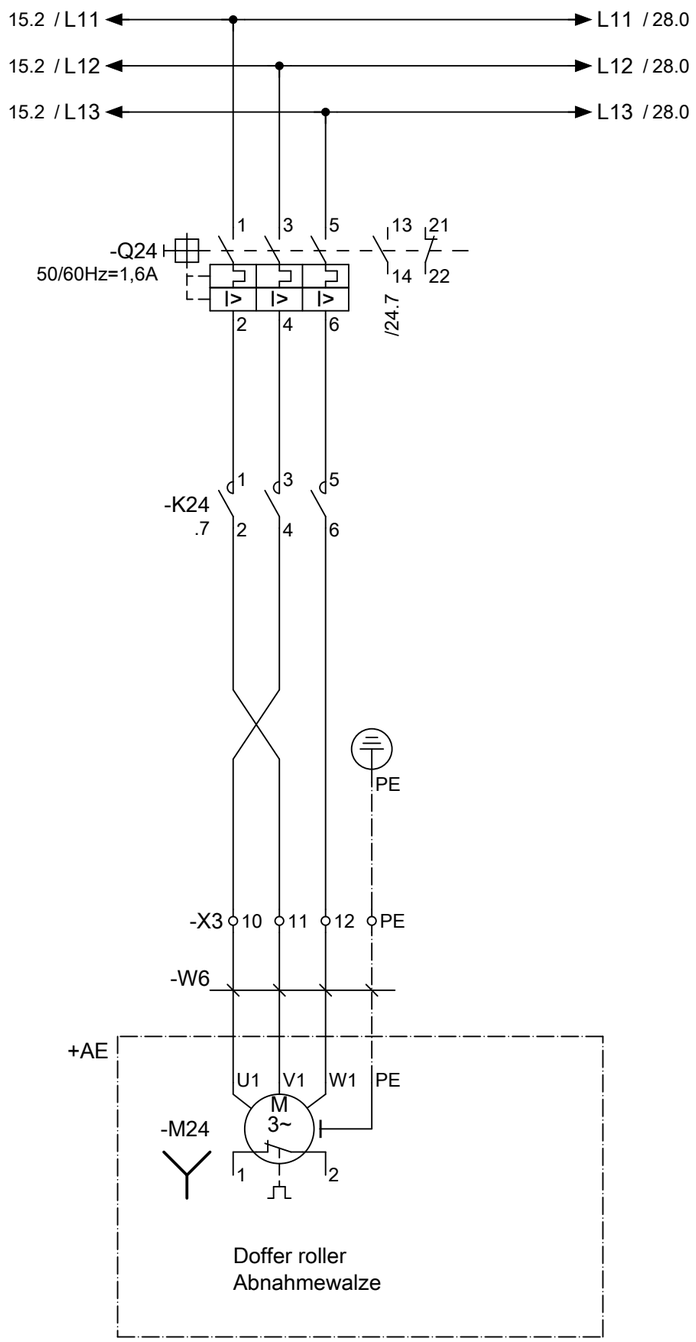
Channel	DO6
Typ	7CX408.50-1
Slot	
A20 /10.3	

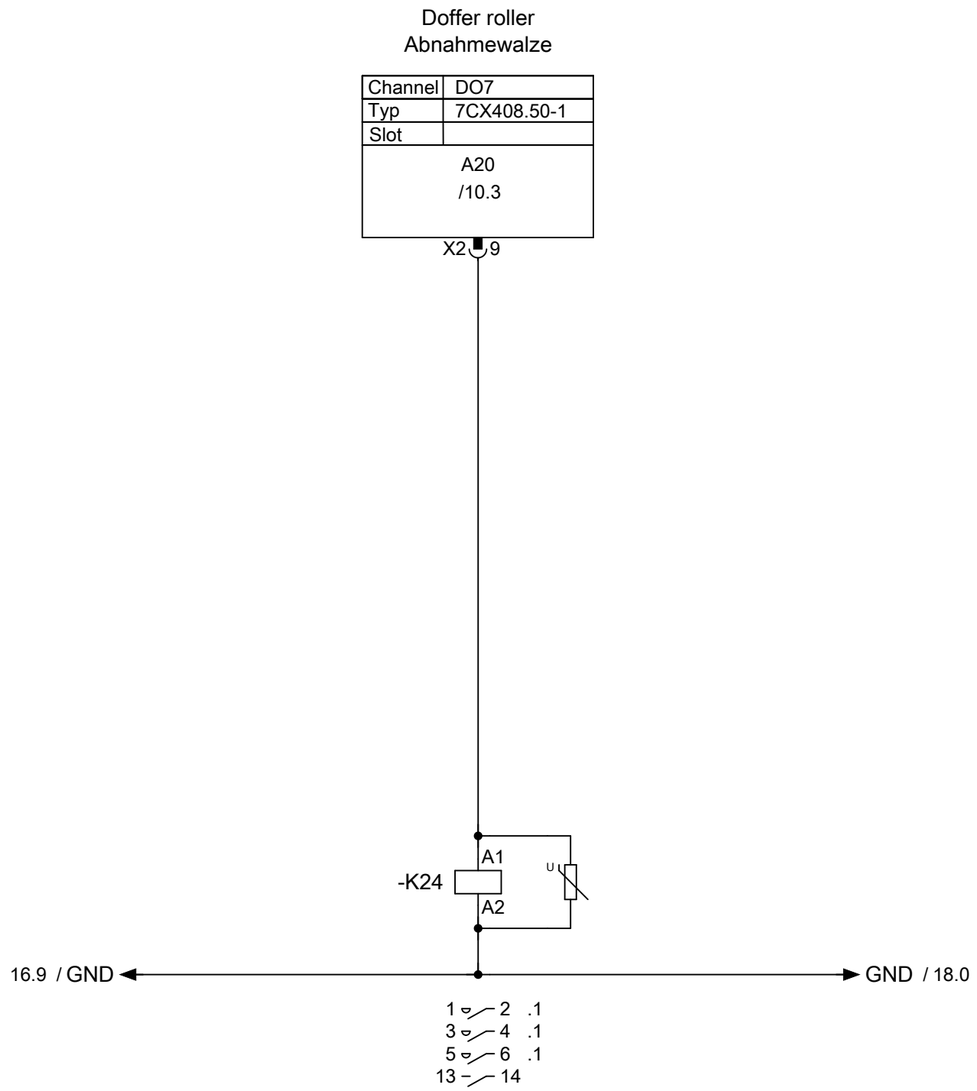
X2 8



Opening roller
Aufloesewalze

Enabling of opening roller
Aufloesewalze Freigabe





Doffer roller Abnahmewalze			SCHEMA B 72 Schema B 72			= B72	before 16
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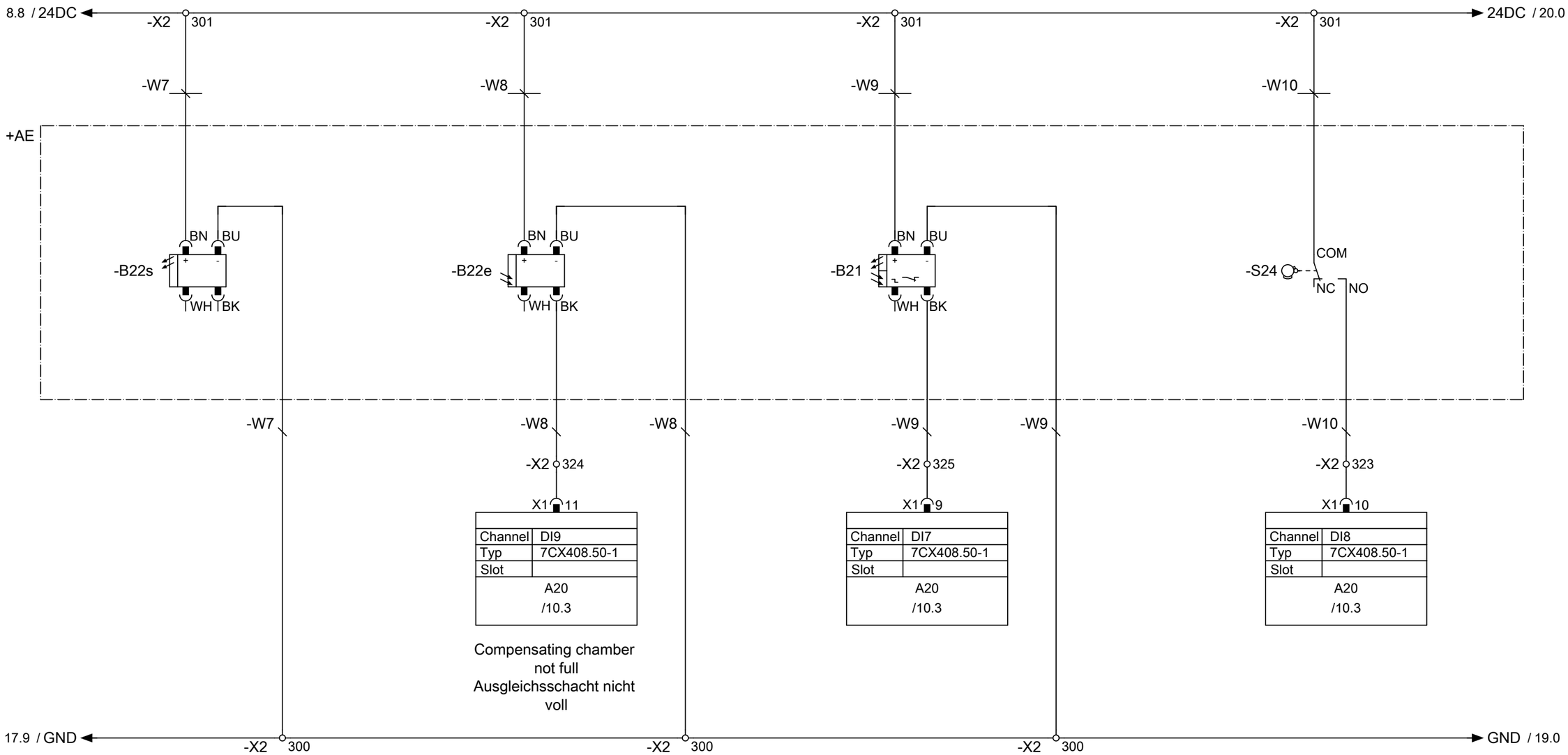

Material Material			SCHEMA B 72 Schema B 72			= B72	before 17
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Extension for opening roller
Aufloesewalze ausfahren

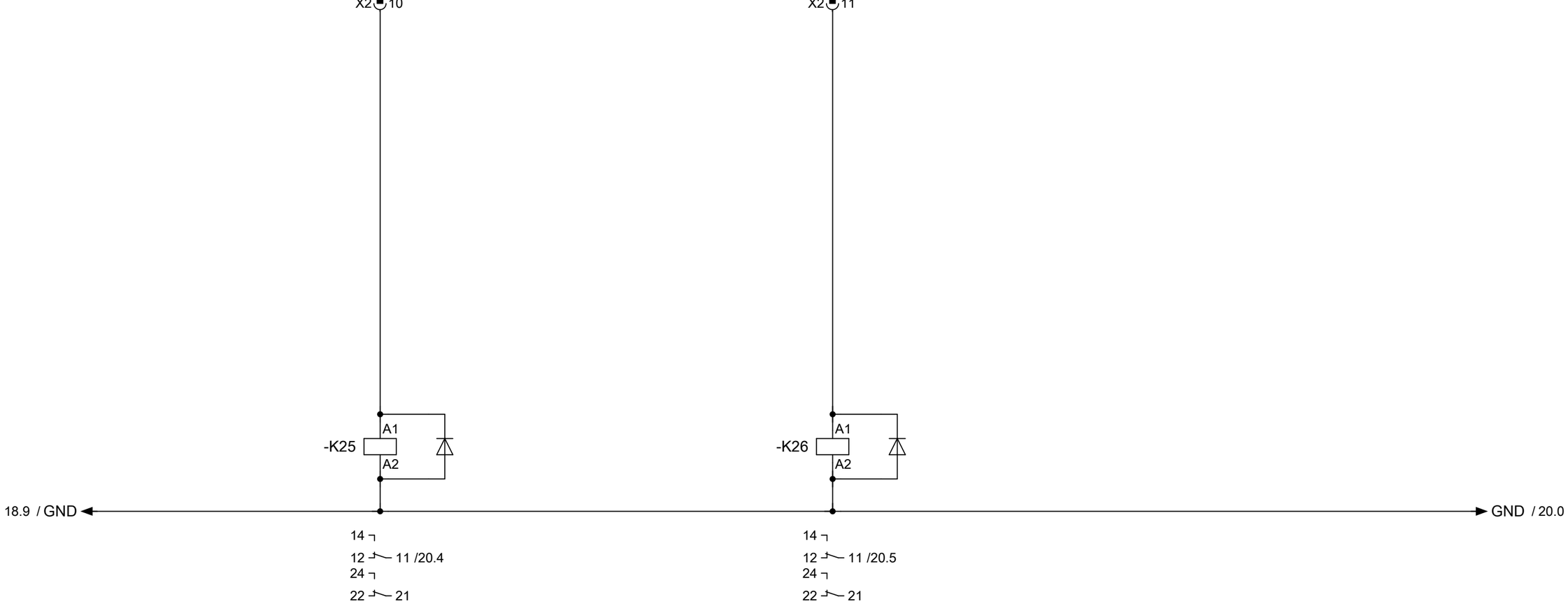
Channel	DO8
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 10

Retraction for opening roller
Aufloesewalze einfahren

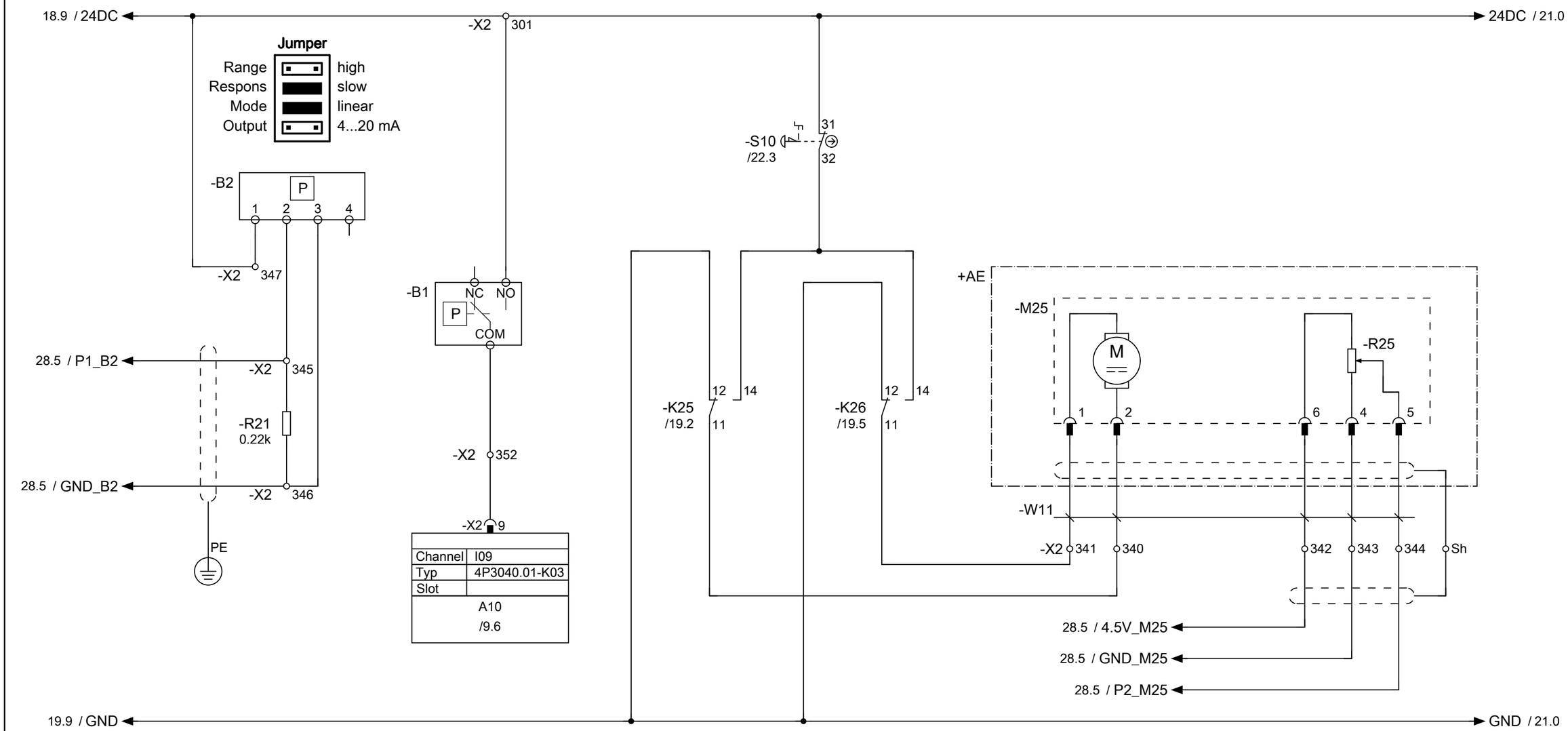
Channel	DO9
Typ	7CX408.50-1
Slot	
A20 /10.3	

X2 11



Extension for opening roller
Aufloesewalze ausfahren

Retraction for opening roller
Aufloesewalze einfahren



Pressure sensor for chute feed
Drucksensor Fuellschacht

Pressure monitoring
Druck Ueberwachung

Distance from opening roller
Abstand Aufloesewalze

Position of opening roller
Position Aufloesewalze

Delivery section Austragvorrichtung			SCHEMA B 72 Schema B 72			= B72	before 19
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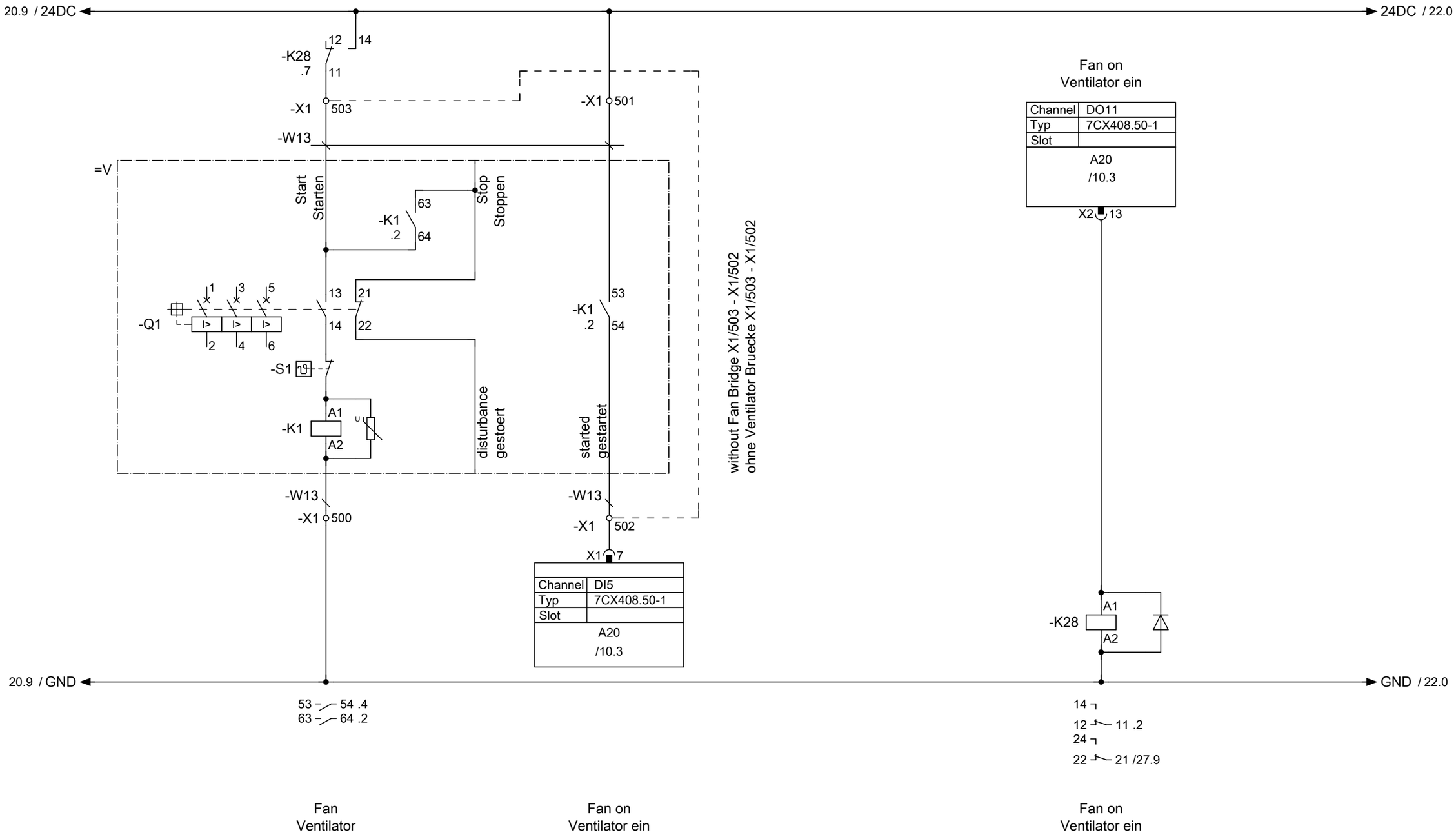

Fan Ventilator			SCHEMA B 72 Schema B 72			= B72	before 20
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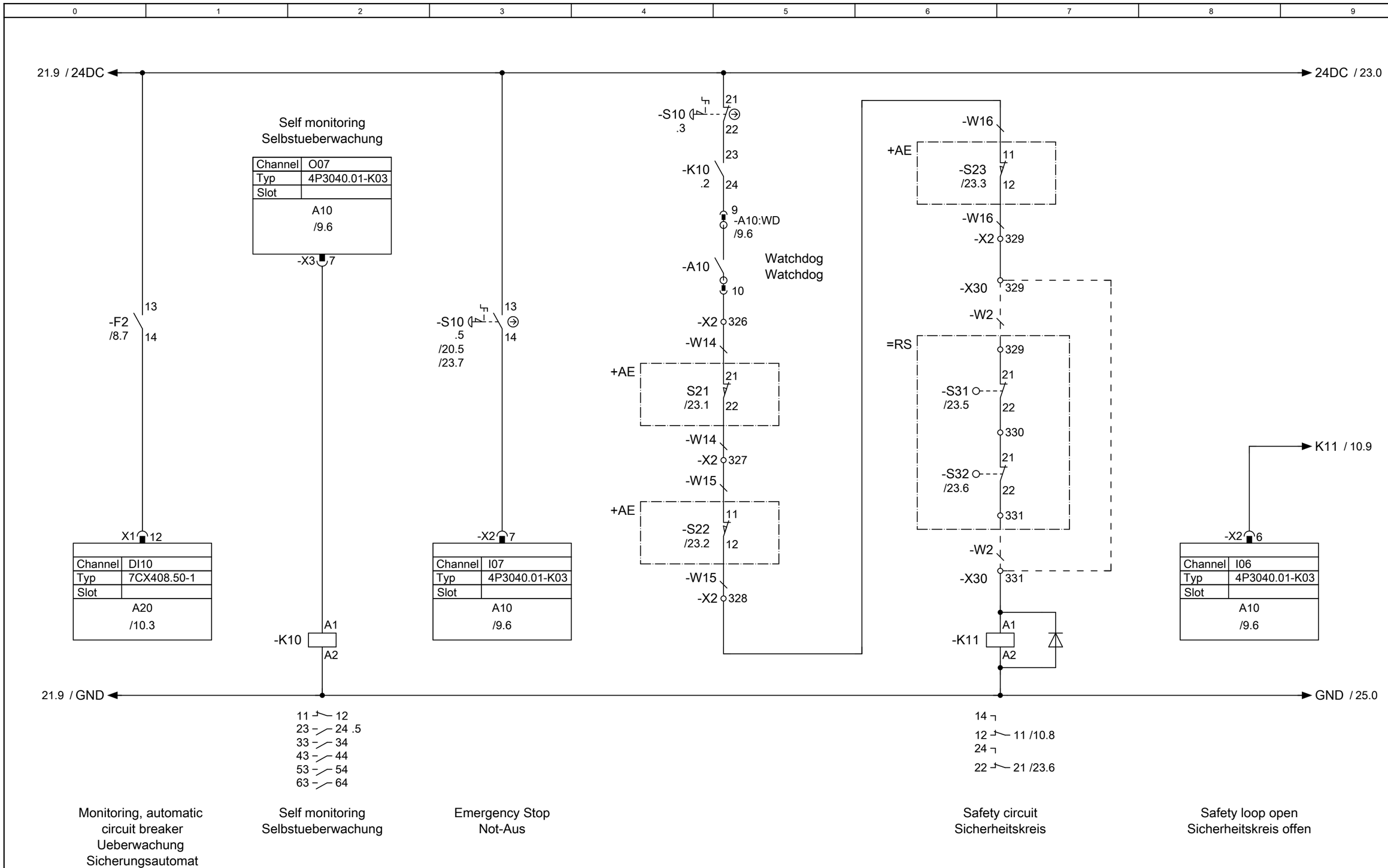

Safety Sicherheit			SCHEMA B 72 Schema B 72			= B72	before 21
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22.9 / 24DC

24DC / 24.0

-X2 332

-X30 332

-W2

-W14 -W15 -W16

+AE

-S21 /22.5 13 14

-S22 /22.5 23 24

-S23 /22.7 23 24

=RS

-S31 /22.7 13 14

-S32 /22.7 13 14

-S10 /22.3 41 42

-X30 347 348 351

-W2 -W2 -W2

351 / 27.8

347 348 351

332

333

-K106 12 14 11

349 350 352

-W2 -W2 -W2 -W2

-X30 349 350 352

-K11 /22.7 22 24 21

352 / 27.8

-W14 -W15 -W16

-X2 333

-X30 333

-X2 8

Channel	I08
Typ	4P3040.01-K03
Slot	
A10 /9.6	

Door open
Tuere offen

Safety Sicherheit			SCHEMA B 72 Schema B 72			= B72	before 22
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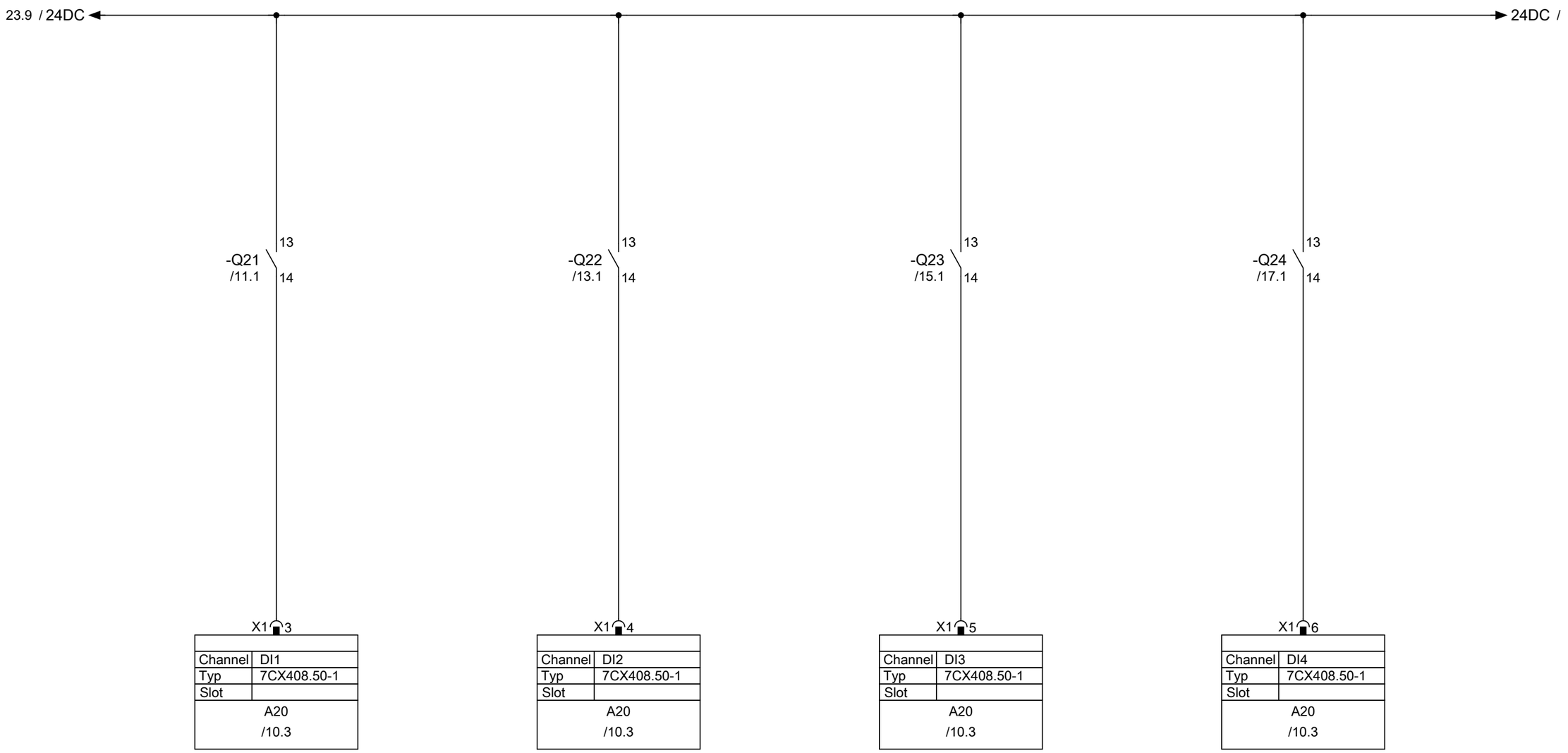

Overload, feed belt
Ueberlast Zufuhrband

Overload, spiked lattice
Ueberlast Nadellattentuch

Overload, opening roller
Ueberlast Aufloesewalze

Overload, take-off roller
Ueberlast Abnahmewalze

Overloaded Ueberlast			SCHEMA B 72 Schema B 72			= B72	before 23
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started
gestartet

Channel	O02
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 2

Warning
Warnung

Channel	O04
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 4

disturbance
gestoert

Channel	O05
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 5

Distant Lamp
Weitleuchte

Channel	O08
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 8

-X2 350

-W17

+AE

-H1 (+ / -)

-W17

-K101 A1 A2

-K103 A1 A2

-K104 A1 A2

22.9 / GND

-X2 300 /18.1

GND / 26.0

14
12 — 11 /27.1
24
22 — 21

14
12 — 11 /27.3
24
22 — 21

14
12 — 11 /27.4
24
22 — 21

started
gestartet

Warning
Warnung

disturbance
gestoert

Distant Lamp
Weitleuchte

Plant Anlage			SCHEMA B 72 Schema B 72			= B72	before 24
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ready
bereit

Channel	O01
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 1

requires material
verlangt Material

Channel	O03
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 3

Filling up
Anfuellen

Channel	O06
Typ	4P3040.01-K03
Slot	
A10 /9.6	

-X3 6

25.9 / GND

-K100 A1 A2

14
12 11 /27.2
24
22 21

-K102 A1 A2

14
12 11 /27.5
24
22 21

-K105 A1 A2

14
12 11 /27.7
24
22 21

GND /

ready
bereit

requires material
verlangt Material

Filling up
Anfuellen

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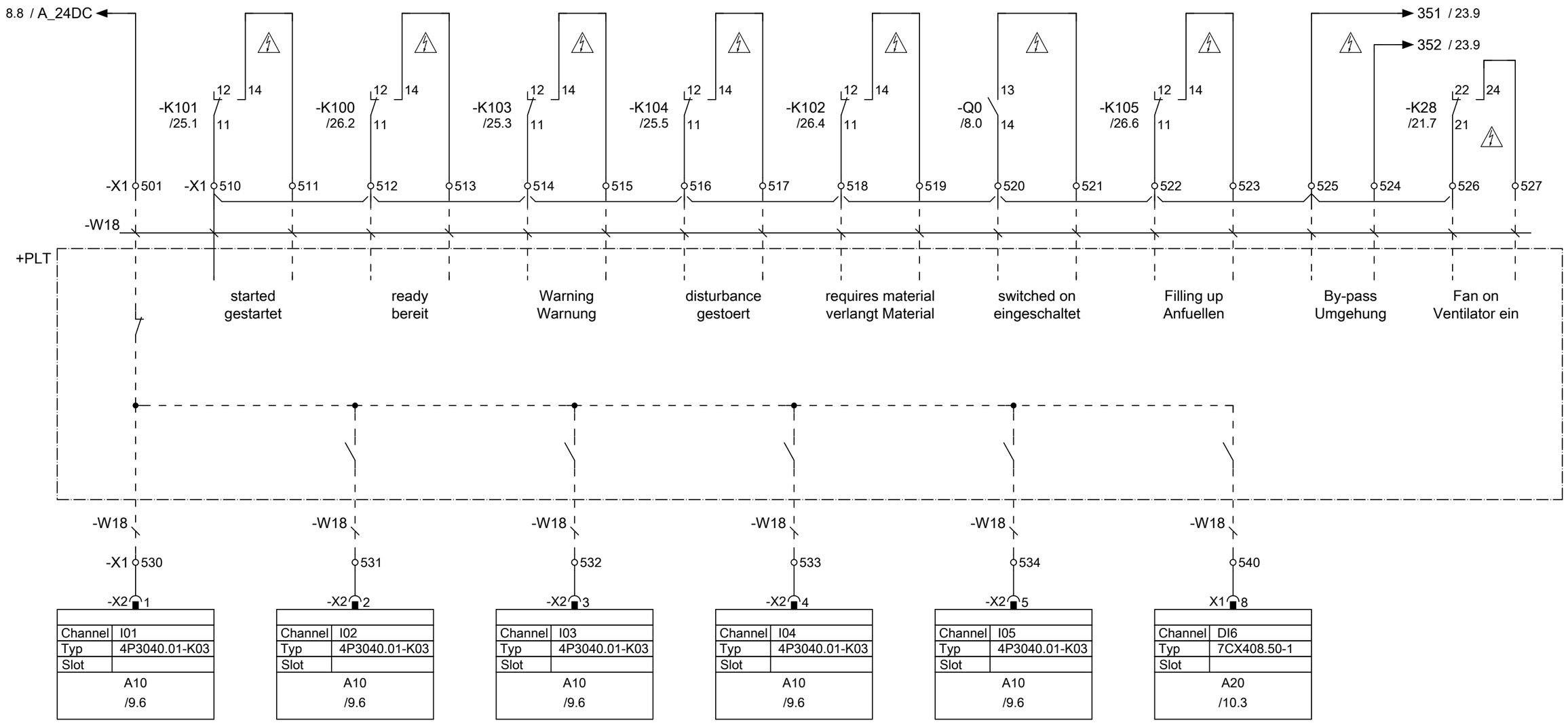

Plant Anlage			SCHEMA B 72 Schema B 72			= B72	before 26
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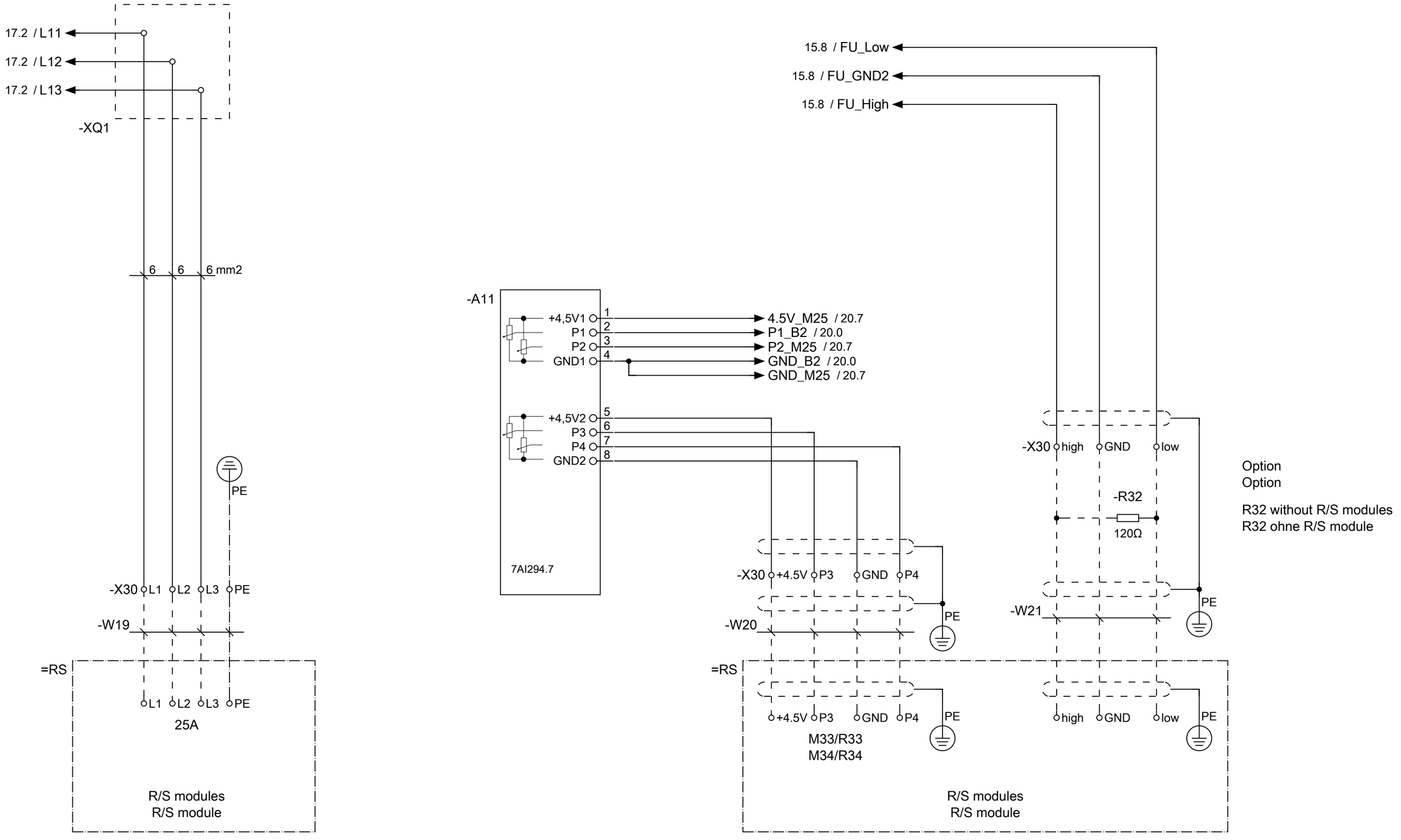


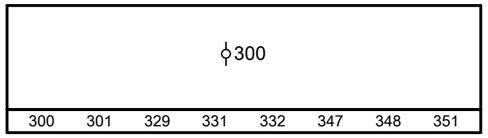
R/S modules R/S module			SCHEMA B 72 Schema B 72			= B72	before	27
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	10763529	Version 02	Language EN/DE	+ EC1	next	=CON+/29
							Page	28 / 43

Cable connections Kabelanschlussplan

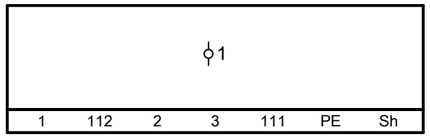
C0N_V

local
intern

X30



X3



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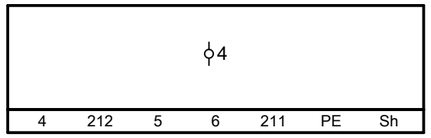


-W2

/8.6

R/S modules
R/S module

-W3

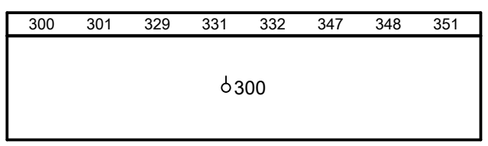
/11.1

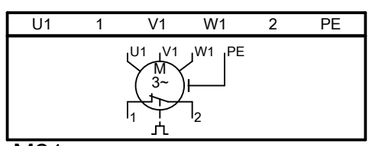
Feed belt
Zufuhrband

-W4

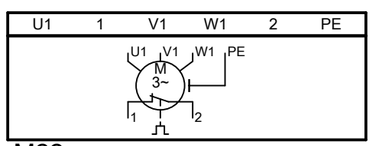
/13.1

Upright lattice
Nadellattentuch





M21



M22

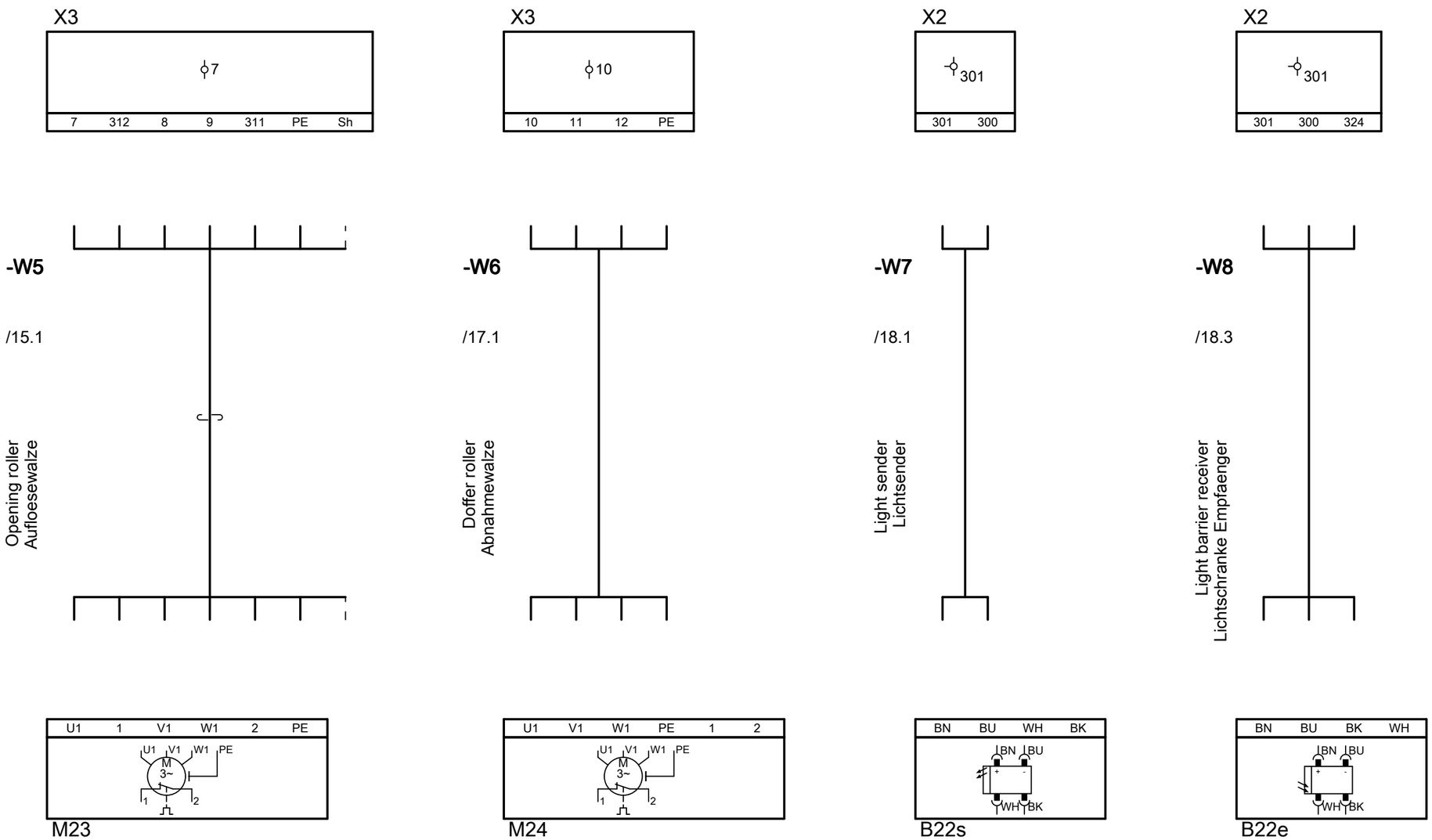
external
extern

Cable connections Kabelanschlussplan			**SCHEMA B 72** **Schema B 72**			**= CON**	before =B72+EC1/28
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	**10763529**	Version 02	Language EN/DE	+	next 30 Page 29 / 43

Cable connections Kabelanschlussplan

C0N_V

local
intern



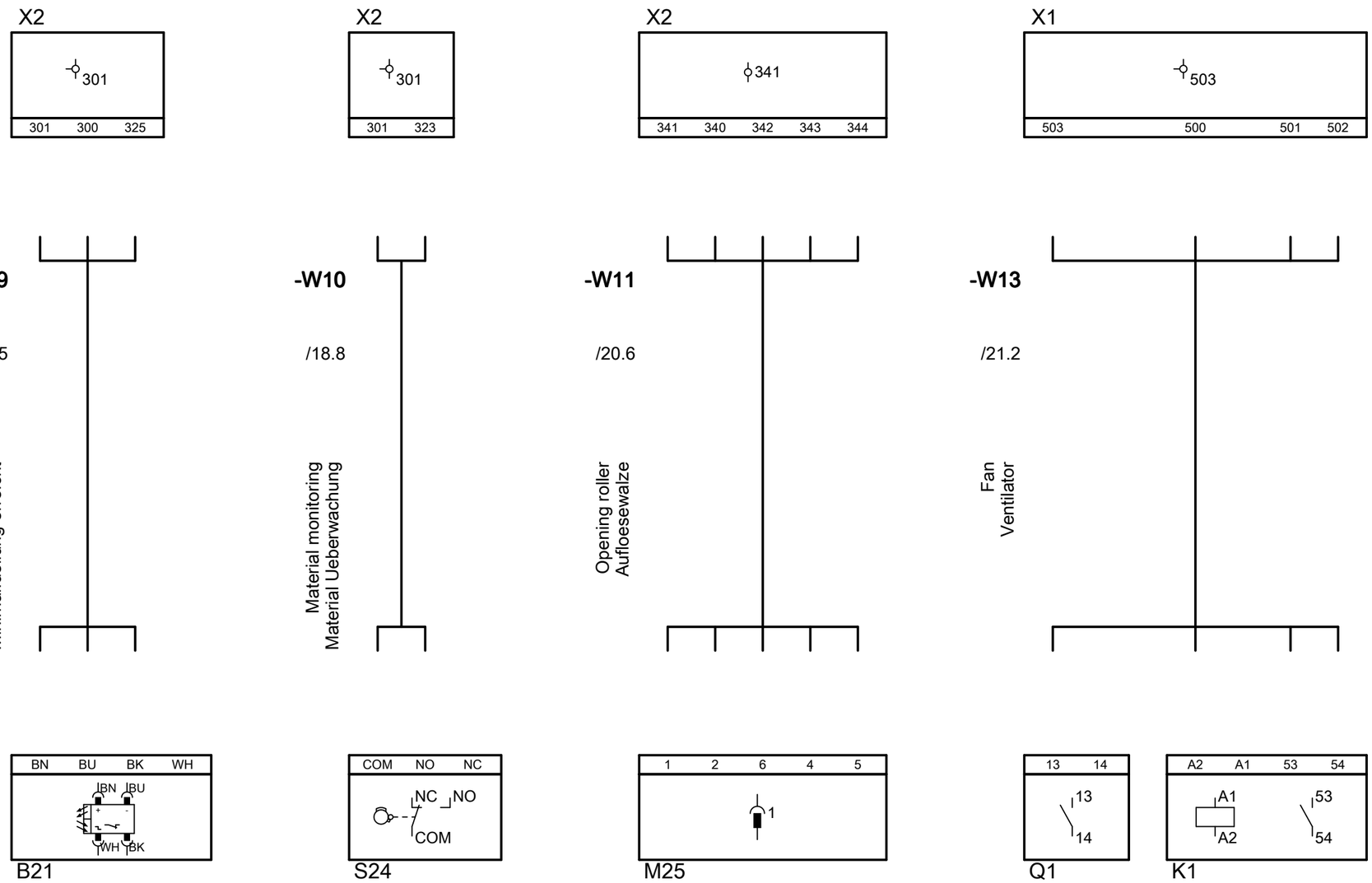
external
extern

Cable connections Kabelanschlussplan			SCHEMA B 72 Schema B 72			= CON	before 29
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	10763529	Version 02	Language EN/DE	+	next 31 Page 30 / 43

Cable connections Kabelanschlussplan

C0N_V

local
intern



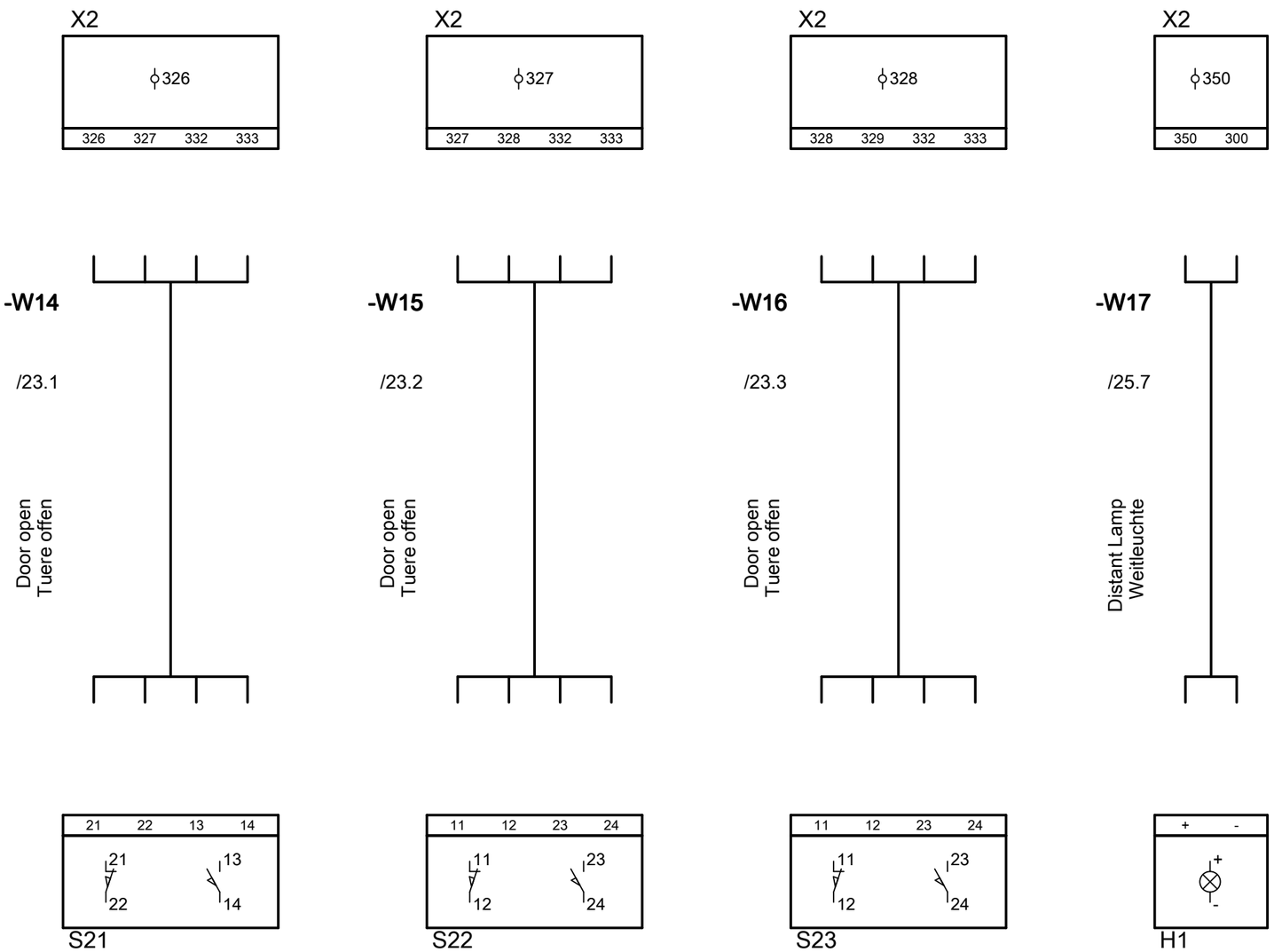
external
extern

Cable connections Kabelanschlussplan			**SCHEMA B 72** **Schema B 72**			**= CON**	before 30
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	**10763529**	Version 02	Language EN/DE	+	next 32 Page 31 / 43

Cable connections Kabelanschlussplan

C0N_V

local
intern



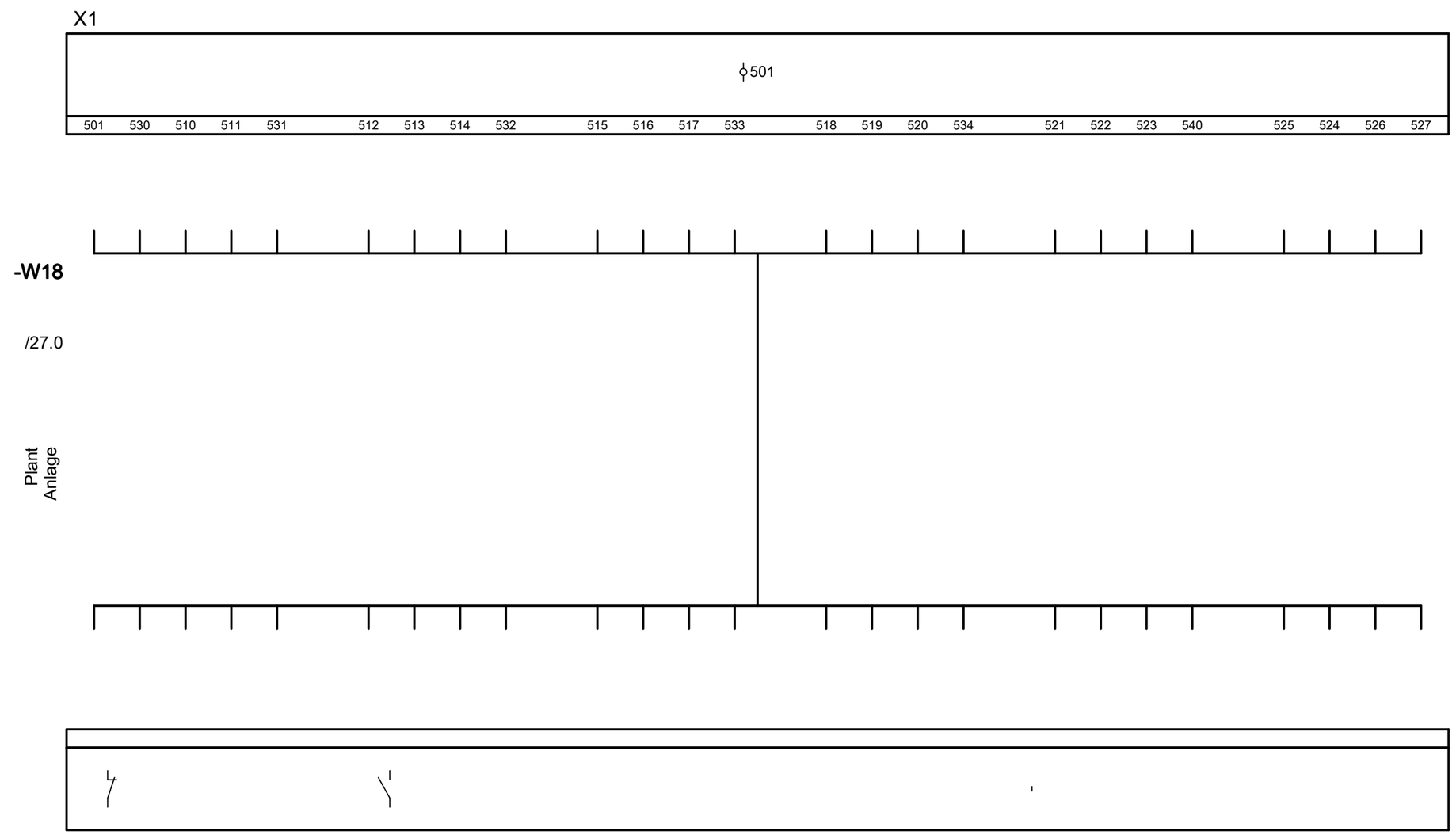
external
extern

Cable connections Kabelanschlussplan			SCHEMA B 72 Schema B 72			= CON	before 31
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	10763529	Version 02	Language EN/DE	+	next 33 Page 32 / 43

Cable connections Kabelanschlussplan

C0N_V

local
intern



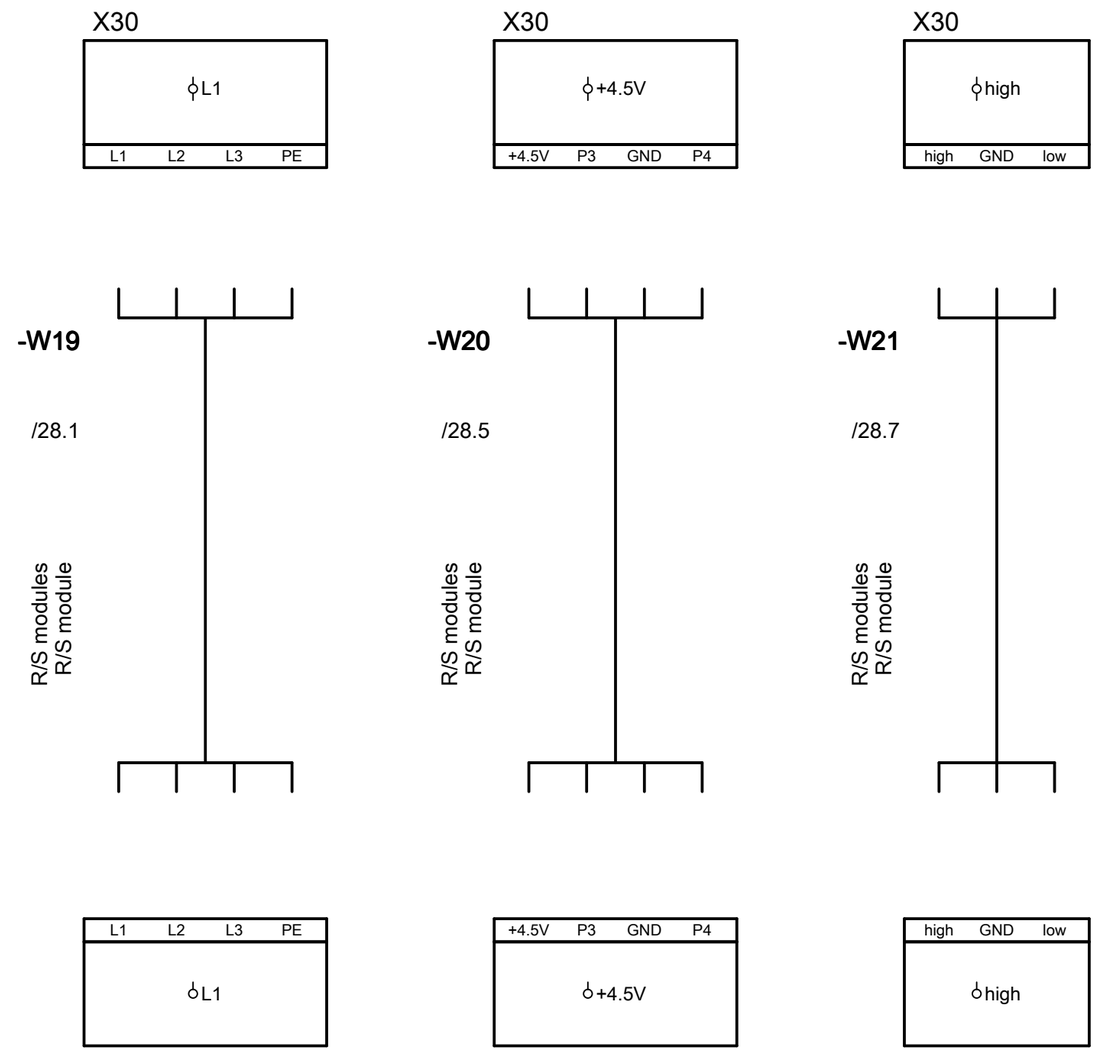
external
extern

Cable connections Kabelanschlussplan			SCHEMA B 72 Schema B 72			= CON	before 32
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	10763529	Version 02	Language EN/DE	+	next 34 Page 33 / 43

Cable connections Kabelanschlussplan

C0N_V

local
intern



external
extern

Cable connections Kabelanschlussplan			**SCHEMA B 72** **Schema B 72**			**= CON**	before 33
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2013-03-14	designer N.Lagler approved by N.Lagler	**10763529**	Version 02	Language EN/DE	+	next =DPL/35 Page 34 / 43

Device parts list Geraeteliste

alt_DPL_VO

Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-A10	=B72+EC1/9.4	10165683	PANEL CPU Panel CPU	STANDARD Standard	V1 24VDC 10DI/8DO
	=B72+EC1-A10	=B72+EC1/9.4	10177295	PLUG Stecker	CAN Bus CAN Bus	9p 90o/180o
	=B72+EC1-A10	=B72+EC1/9.4	10043397	PLUG SOCKET Steckdose	STRAIGHT gerade	5,08R Fk 4p 12A 125V
	=B72+EC1-A10	=B72+EC1/9.4	10126167	PLUG SOCKET Steckdose		R3,5 Fdz 12p 12A125V VS
	=B72+EC1-A11	=B72+EC1/28.3	10044668	INPUT MODULE Eingangsmodul	ANALOG analog	4xPot 0,5-10kE13Bit
	=B72+EC1-A18	=B72+EC1/9.7	10245537	ETHERNET Ethernet	MODULE Modul	10BaseT twisted pair RJ45
	=B72+EC1-A20	=B72+EC1/10.1	10043381	BLEND MODULE Mischmodul	DIGITAL digital	16x24V 3ms+16xOut+CAN
	=B72+EC1-A20	=B72+EC1/10.1	10126168	PLUG SOCKET Steckdose		R3,5 Fdz 18p 12A125V VS
	=B72+EC1-A20	=B72+EC1/10.1	10126167	PLUG SOCKET Steckdose		R3,5 Fdz 12p 12A125V VS
	=B72+EC1-B1	=B72+EC1/20.2	10356188	PRESSURE SWITCH Druckschalter		20-300Pa DC30V0,1A 1u Au
	=B72+EC1-B2	=B72+EC1/20.1	10507814	PRESSURE TRANSMITTER Druckmessumformer		0-1000Pa 4-20mA 24V
	=B72+AE-B21	=B72+EC1/18.5	10075550	LIGHT SCANNER Lichttaster		PNP 30VDC 0,35m
	=B72+AE-B22e	=B72+EC1/18.3	10075537	LIGHT RECEIVER Lichtempfaenger	PNP PNP	30VDC 12m
	=B72+AE-B22s	=B72+EC1/18.1	10075538	LIGHT SENDER Lichtsender	PNP PNP	30VDC 12m
	=B72+EC1-E1	=B72+EC1/8.9	10354966	COOLING FAN Kuehlventilator		DC24V 178m3/h 119x119
	=B72+EC1-E1	=B72+EC1/8.9	10354967	FINGER PROTECTION Fingerschutz		105x105 EN294
	=B72+EC1-F1	=B72+EC1/8.8	10351499	AUTOMATIC CUT-OUT Sicherungsautomat		1p 10A 230/415AC C10kA
	=B72+EC1-F2	=B72+EC1/8.7	10351499	AUTOMATIC CUT-OUT Sicherungsautomat		1p 10A 230/415AC C10kA
	=B72+EC1-F2	=B72+EC1/8.7	10354964	CONTACT BLOCK Kontaktblock		1s1oe6/1A AC15:230/DC14:220

Device parts list Geraeteliste

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Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-G1	=B72+EC1/8.3	10315964	POWER SUPPLY UNIT Netzgeraet		3xAC400V/1xDC24V 20A
	=B72+AE-H1	=B72+EC1/25.7	10175545	BULB Gluehlampe		BA15d 24V 5W Roe17,5x48
	=B72+AE-H1	=B72+EC1/25.7	10162657	INDICATOR LAMP Meldelampe		12-240V BA15d RD
	=B72+EC1-K10	=B72+EC1/22.2	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V
	=B72+EC1-K10	=B72+EC1/22.2	10235750	SOCKET Stecksockel		24VDC 14p 4Uk
	=B72+EC1-K11	=B72+EC1/22.7	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K11	=B72+EC1/22.7	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K11	=B72+EC1/22.7	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K21	=B72+EC1/12.2	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00
	=B72+EC1-K21	=B72+EC1/12.2	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00
	=B72+EC1-K22	=B72+EC1/14.2	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00
	=B72+EC1-K22	=B72+EC1/14.2	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00
	=B72+EC1-K23	=B72+EC1/16.2	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00
	=B72+EC1-K23	=B72+EC1/16.2	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00
	=B72+EC1-K24	=B72+EC1/17.7	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00
	=B72+EC1-K24	=B72+EC1/17.7	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00
	=B72+EC1-K25	=B72+EC1/19.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K25	=B72+EC1/19.2	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K25	=B72+EC1/19.2	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1

Device parts list Geraeteliste

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Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-K26	=B72+EC1/19.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K26	=B72+EC1/19.5	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K26	=B72+EC1/19.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K28	=B72+EC1/21.7	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K28	=B72+EC1/21.7	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K28	=B72+EC1/21.7	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K100	=B72+EC1/26.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K100	=B72+EC1/26.2	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K100	=B72+EC1/26.2	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K101	=B72+EC1/25.1	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K101	=B72+EC1/25.1	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K101	=B72+EC1/25.1	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K102	=B72+EC1/26.4	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K102	=B72+EC1/26.4	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K102	=B72+EC1/26.4	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K103	=B72+EC1/25.3	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K103	=B72+EC1/25.3	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K103	=B72+EC1/25.3	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K104	=B72+EC1/25.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V

Device parts list Geraeteliste

alt_DPL_VO

Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-K104	=B72+EC1/25.5	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K104	=B72+EC1/25.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K105	=B72+EC1/26.6	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K105	=B72+EC1/26.6	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K105	=B72+EC1/26.6	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K121	=B72+EC1/12.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K121	=B72+EC1/12.5	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K121	=B72+EC1/12.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K122	=B72+EC1/14.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K122	=B72+EC1/14.5	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K122	=B72+EC1/14.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-K123	=B72+EC1/16.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V
	=B72+EC1-K123	=B72+EC1/16.5	10037121	SOCKET Stecksockel		8p 2Uk
	=B72+EC1-K123	=B72+EC1/16.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1
	=B72+EC1-L1	=B72+EC1/8.0	10044080	THROTTLE Drossel		3Ph 0,586mH 50A
	=B72+AE-M21	=B72+EC1/11.1	10179034	MOTOR Motor		ZFB
	=B72+AE-M22	=B72+EC1/13.1	10421829	MOTOR Motor		NLT B70 V5.1
	=B72+AE-M23	=B72+EC1/15.1	10255267	MOTOR Motor		Aufloese- Abnahmewalze
	=B72+AE-M24	=B72+EC1/17.1	10255267	MOTOR Motor		Aufloese- Abnahmewalze

Device parts list Geraeteliste

alt_DPL_VO

Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+AE-M25	=B72+EC1/20.6	10082455	CYLINDER Zylinder		elektro
	=B72+EC1-Q0	=B72+EC1/8.0	10761695	LOAD SWITCH Lastschalter	DOOR COUPLER Tuerkupplung	22kW 63A 3p
	=B72+EC1-Q0	=B72+EC1/8.0	10761801	CONTACT BLOCK Kontaktblock	DOOR COUPLER Tuerkupplung	1s/1oe K1
	=B72+EC1-Q0	=B72+EC1/8.0	10761805	EARTH TERMINAL Erdklemme	DOOR COUPLER Tuerkupplung	KG41-KG64
	=B72+EC1-Q0	=B72+EC1/8.0	10235878	TERMINAL BOX COVER PLATE Klemmenabdeckung		3p KG 41... 64
	=B72+EC1-Q10	=B72+EC1/8.3	10354890	MOTOR PROTECTION SWITCH Motorschutzschalter		0,7-1A 100kA S00
	=B72+EC1-Q21	=B72+EC1/11.1	10125758	MOTOR PROTECTION SWITCH Motorschutzschalter		2,8-4A 100kA S00
	=B72+EC1-Q21	=B72+EC1/11.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3
	=B72+EC1-Q22	=B72+EC1/13.1	10355922	MOTOR PROTECTION SWITCH Motorschutzschalter		5,5-8A 50kA S00
	=B72+EC1-Q22	=B72+EC1/13.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3
	=B72+EC1-Q23	=B72+EC1/15.1	10139750	MOTOR PROTECTION SWITCH Motorschutzschalter		2,2-3,2A 100kA S00
	=B72+EC1-Q23	=B72+EC1/15.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3
	=B72+EC1-Q24	=B72+EC1/17.1	10331405	MOTOR PROTECTION SWITCH Motorschutzschalter		1,4-2A 100kA S00
	=B72+EC1-Q24	=B72+EC1/17.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3
	=B72+EC1-R21	=B72+EC1/20.1	1845-6028	RESISTOR Widerstand		0,5W 220E 5% 250V 0207
	=B72+EC1-R32	=B72+EC1/28.7	1845-6025	RESISTOR Widerstand		KM 120E0 0W50 5%
	=B72+EC1-S10	=B72+EC1/22.3	10031766	CONTACT Kontakt		Ag 1s1oe Dm22
	=B72+EC1-S10	=B72+EC1/22.3	10107891	EMERGENCY SHUT-DOWN KEY HEAD Not-Aus-Tasterkopf	LOCKING rastend	rt Dm22 Msw
	=B72+EC1-S10	=B72+EC1/22.3	10115880	WARNING RING Warnring	YELLOW gelb	RAL1003 55/22,5 EN418

Device parts list Geraeteliste

alt_DPL_VO

Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-S10	=B72+EC1/22.3	10031778	CONTACT Kontakt	SINGLE einfach	Ag 1oe Dm22
	=B72+AE-S21	=B72+EC1/23.1	10160951	LIMIT SWITCH Endschalter	HINGE Scharnier	R Schl 1s1oe
	=B72+AE-S22	=B72+EC1/23.2	10058206	SAFETY LIMIT SWITCH Sicherheitsendschalter		AgNi 1s1oe
	=B72+AE-S23	=B72+EC1/23.3	10058206	SAFETY LIMIT SWITCH Sicherheitsendschalter		AgNi 1s1oe
	=B72+AE-S24	=B72+EC1/18.8	0920-4255	LIMIT SWITCH Endschalter		Sp-K oGehRH 1u
	=B72+EC1-U21	=B72+EC1/11.0	10575142	FREQUENCY CONVERTOR Frequenzumrichter		0.75/1.5kW 380...480V
	=B72+EC1-U21	=B72+EC1/11.0	10356219			
	=B72+EC1-U21	=B72+EC1/11.0	10688736	INTERFACE Interface		CANopen/Terminal
	=B72+EC1-U22	=B72+EC1/13.0	10575146	FREQUENCY CONVERTOR Frequenzumrichter		4.0/5.5kW 380...480V
	=B72+EC1-U22	=B72+EC1/13.0	10356219			
	=B72+EC1-U22	=B72+EC1/13.0	10688736	INTERFACE Interface		CANopen/Terminal
	=B72+EC1-U23	=B72+EC1/15.0	10575142	FREQUENCY CONVERTOR Frequenzumrichter		0.75/1.5kW 380...480V
	=B72+EC1-U23	=B72+EC1/15.0	10356219			
	=B72+EC1-U23	=B72+EC1/15.0	10688736	INTERFACE Interface		CANopen/Terminal
	=B72+EC1-W2	=B72+EC1/8.6	10374989			
	=B72+EC1-W3	=B72+EC1/11.1	10240025			
	=B72+EC1-W4	=B72+EC1/13.1	10240028			
	=B72+EC1-W5	=B72+EC1/15.1	10240029			
	=B72+EC1-W6	=B72+EC1/17.1	10240030			

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Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-W7	=B72+EC1/18.1	10240084			
	=B72+EC1-W8	=B72+EC1/18.3	10240085			
	=B72+EC1-W9	=B72+EC1/18.5	10240083			
	=B72+EC1-W10	=B72+EC1/18.8	10240089			
	=B72+EC1-W11	=B72+EC1/20.6	10240122			
	=B72+EC1-W14	=B72+EC1/23.1	10240080			
	=B72+EC1-W15	=B72+EC1/23.2	10240081			
	=B72+EC1-W16	=B72+EC1/23.3	10240090			
	=B72+EC1-W17	=B72+EC1/25.7	10240031			
	=B72+EC1-W19	=B72+EC1/28.1	10374988			
	=B72+EC1-W20	=B72+EC1/28.5	10374990			
	=B72+EC1-W21	=B72+EC1/28.7	10374991			
	=B72+EC1-X1	=B72+EC1/21.2	10140334	END ADJUSTER Endsteller		4mm2 GY
	=B72+EC1-X1	=B72+EC1/21.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2
	=B72+EC1-X1	=B72+EC1/21.2	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2
	=B72+EC1-X1	=B72+EC1/21.2	10426129	PARTITION Trennwand		2,5mm2 OG 2/2
	=B72+EC1-X2	=B72+EC1/18.1	10140334	END ADJUSTER Endsteller		4mm2 GY
	=B72+EC1-X2	=B72+EC1/18.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2
	=B72+EC1-X2	=B72+EC1/18.1	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2

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Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-X2	=B72+EC1/18.1	10426129	PARTITION Trennwand		2,5mm2 OG 2/2
	=B72+EC1-X2	=B72+EC1/18.1	10426079	CROSSWISE CONNECTOR Querverbinder		2xT5 GY
	=B72+EC1-X2	=B72+EC1/18.1	10493505	CROSSWISE CONNECTOR Querverbinder		3xT5 GY 2,5mm2 25A
	=B72+EC1-X3	=B72+EC1/11.1	10140334	END ADJUSTER Endsteller		4mm2 GY
	=B72+EC1-X3	=B72+EC1/11.1	10426091	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 1/1
	=B72+EC1-X3	=B72+EC1/11.1	10425508	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 1/1
	=B72+EC1-X3	=B72+EC1/11.1	10426127	PARTITION Trennwand		2,5mm2 OG 1/1
	=B72+EC1-X4	=B72+EC1/8.8	10140334	END ADJUSTER Endsteller		4mm2 GY
	=B72+EC1-X4	=B72+EC1/8.8	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2
	=B72+EC1-X4	=B72+EC1/8.8	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2
	=B72+EC1-X4	=B72+EC1/8.8	10426127	PARTITION Trennwand		2,5mm2 OG 1/1
	=B72+EC1-X4	=B72+EC1/8.8	10426079	CROSSWISE CONNECTOR Querverbinder		2xT5 GY
	=B72+EC1-X4	=B72+EC1/8.8	10487803	CROSSWISE CONNECTOR Querverbinder		6xT5 GY
	=B72+EC1-X30	=B72+EC1/8.6	10140334	END ADJUSTER Endsteller		4mm2 GY
	=B72+EC1-X30	=B72+EC1/8.6	10426093	TERMINAL BLOCK Reihenklemme		6mm2 GY 1/1
	=B72+EC1-X30	=B72+EC1/8.6	10426071	EARTH TERMINAL Erdklemme		6mm2 YE/GN 1 1/1
	=B72+EC1-X30	=B72+EC1/8.6	10426141	PARTITION Trennwand		6mm2 OG 1/1
	=B72+EC1-X30	=B72+EC1/8.6	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2
	=B72+EC1-X30	=B72+EC1/8.6	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2

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Option & Variant Option & Variante	Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3
	=B72+EC1-X30	=B72+EC1/8.6	10426129	PARTITION Trennwand		2,5mm2 OG 2/2
	=B72+EC1-XQ0	=B72+EC1/8.2	10354894	CONNECTING BLOCK Anschlussblock	TOP oben	3Ph S00-S0
	=B72+EC1-XQ0	=B72+EC1/8.2	10479355	BUSBAR BLOCK Schienenblock		5x3Ph T45mm S00,S0
	=B72+EC1-XQ1	=B72+EC1/28.1	10354894	CONNECTING BLOCK Anschlussblock	TOP oben	3Ph S00-S0